
ATTACHMENT O: SAR TEST PLOTS

- 1. AMPS**
- 2. TDMA**

FCC ID: NPQMTD7800

SAM(835MHz) Phantom; (FCC) Right Hand Section; Probe: ET3DV6 - SN1702; ConvF(6.52,6.52,6.52);

835 MHz Brain: $\sigma = 0.88$ mho/m $\epsilon_r = 40.7$ $\rho = 1.00$ g/cm³; Crest factor: 1.0;

SAR (1g): 0.919 mW/g, SAR (10g): 0.602 mW/g;

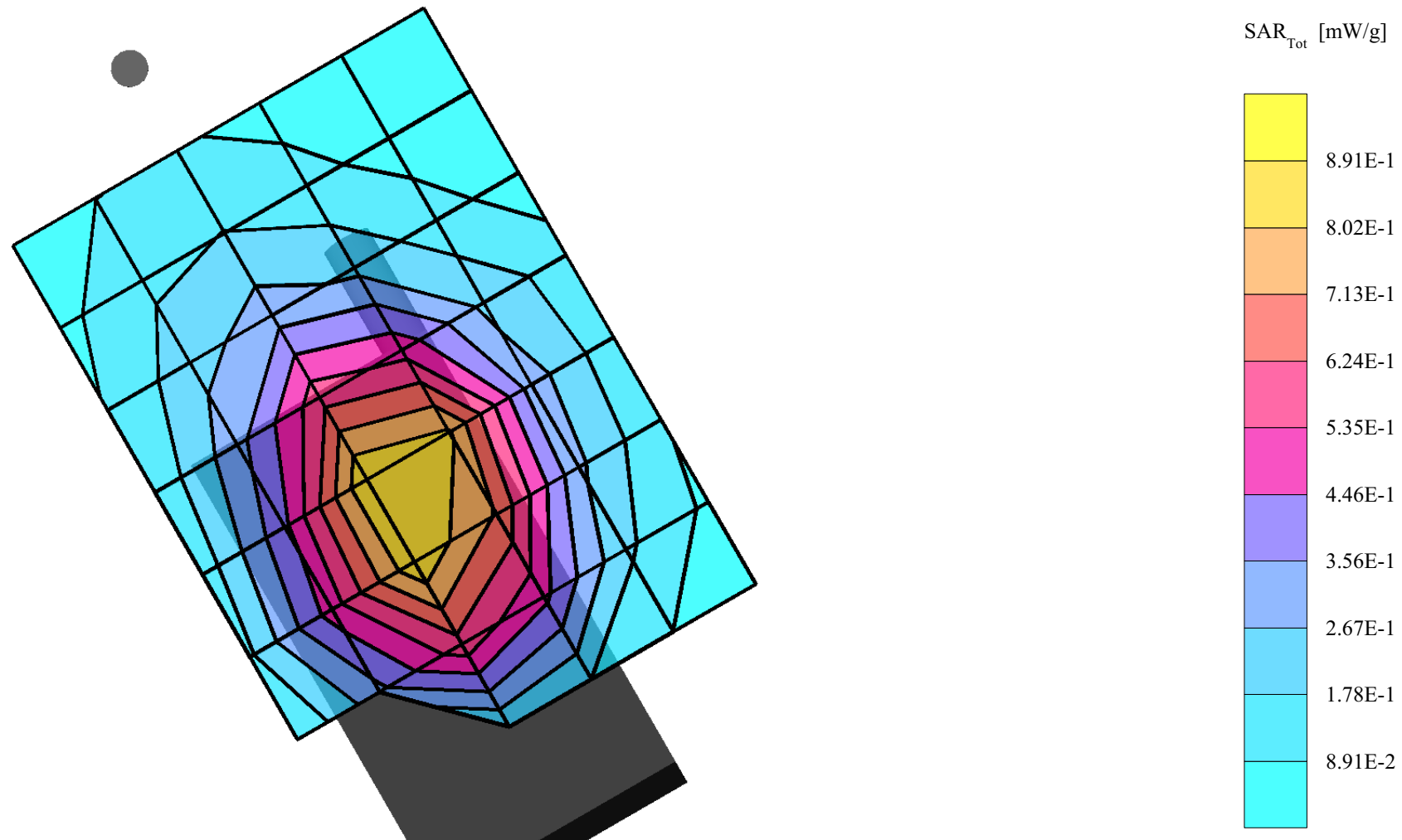
Powerdrift: 0.03 dB

Telian Corporation.

AMPS mode, Ch.991[824.04MHz]; Standard Battery; Ambient Temp = 21 °C/Meas. Tissue Temp. = 22 °C

Conducted Power = 26dBm; Right Head Phantom, Cheek / Touch position; Antenna Fixed

Test Date -- September 21, 2004 [FCC/OET Bulletin65 - Supplement C, July 2001]



FCC ID: NPQMTD7800

SAM(835MHz) Phantom; (FCC) Right Hand Section; Probe: ET3DV6 - SN1702; ConvF(6.52,6.52,6.52);

835 MHz Brain: $\sigma = 0.88$ mho/m $\epsilon_r = 40.7$ $\rho = 1.00$ g/cm³; Crest factor: 1.0;

SAR (1g): 0.743 mW/g, SAR (10g): 0.486 mW/g;

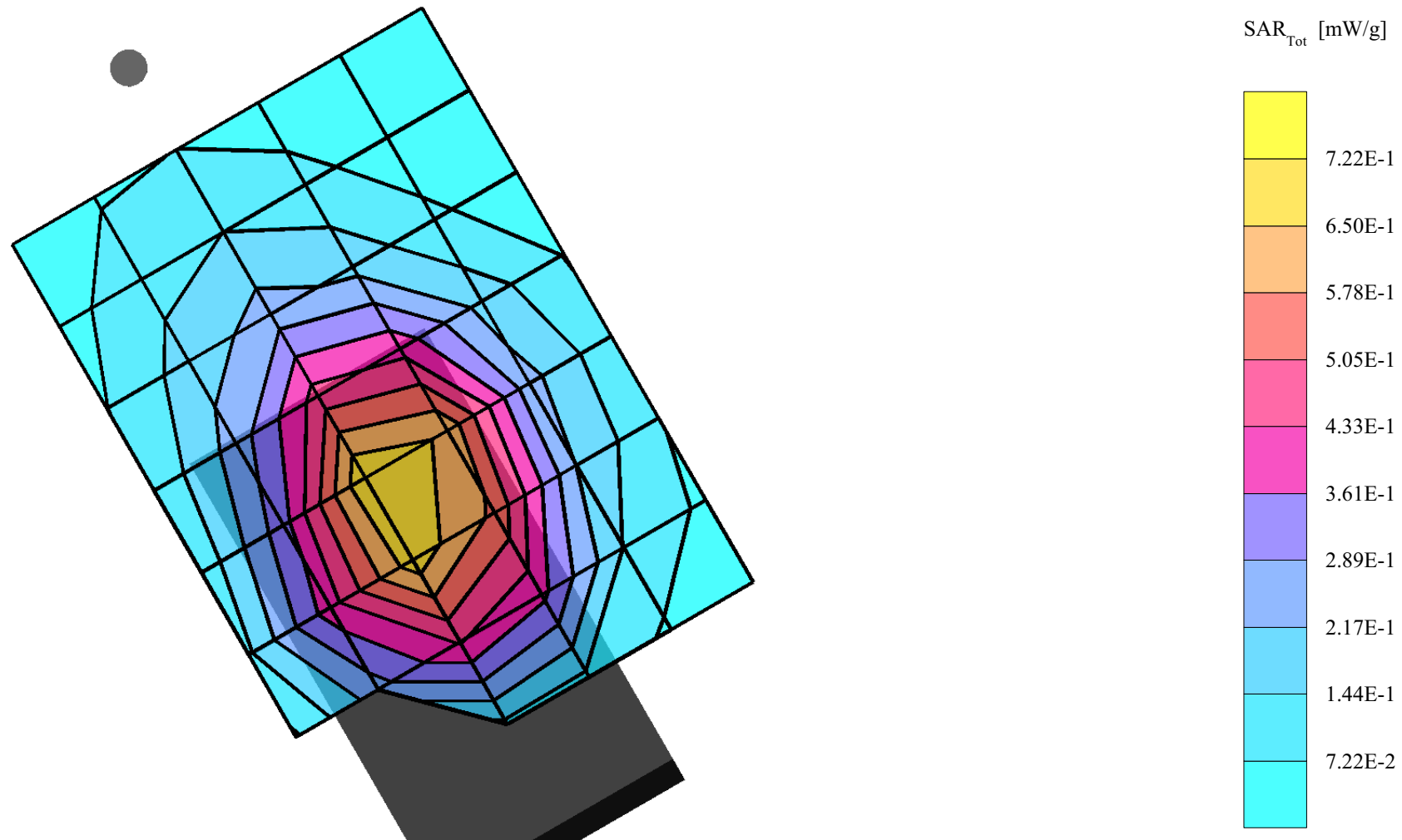
Powerdrift: -0.09 dB

Telian Corporation.

AMPS mode, Ch.384[836.52MHz]; Standard Battery; Ambient Temp = 21 °C/Meas. Tissue Temp. = 22 °C

Conducted Power = 26dBm; Right Head Phantom, Cheek / Touch position; Antenna Fixed

Test Date -- September 21, 2004 [FCC/OET Bulletin65 - Supplement C, July 2001]



FCC ID: NPQMTD7800

SAM(835MHz) Phantom; (FCC) Right Hand Section; Probe: ET3DV6 - SN1702; ConvF(6.52,6.52,6.52);

835 MHz Brain: $\sigma = 0.88$ mho/m $\epsilon_r = 40.7$ $\rho = 1.00$ g/cm³; Crest factor: 1.0;

SAR (1g): 0.734 mW/g, SAR (10g): 0.480 mW/g;

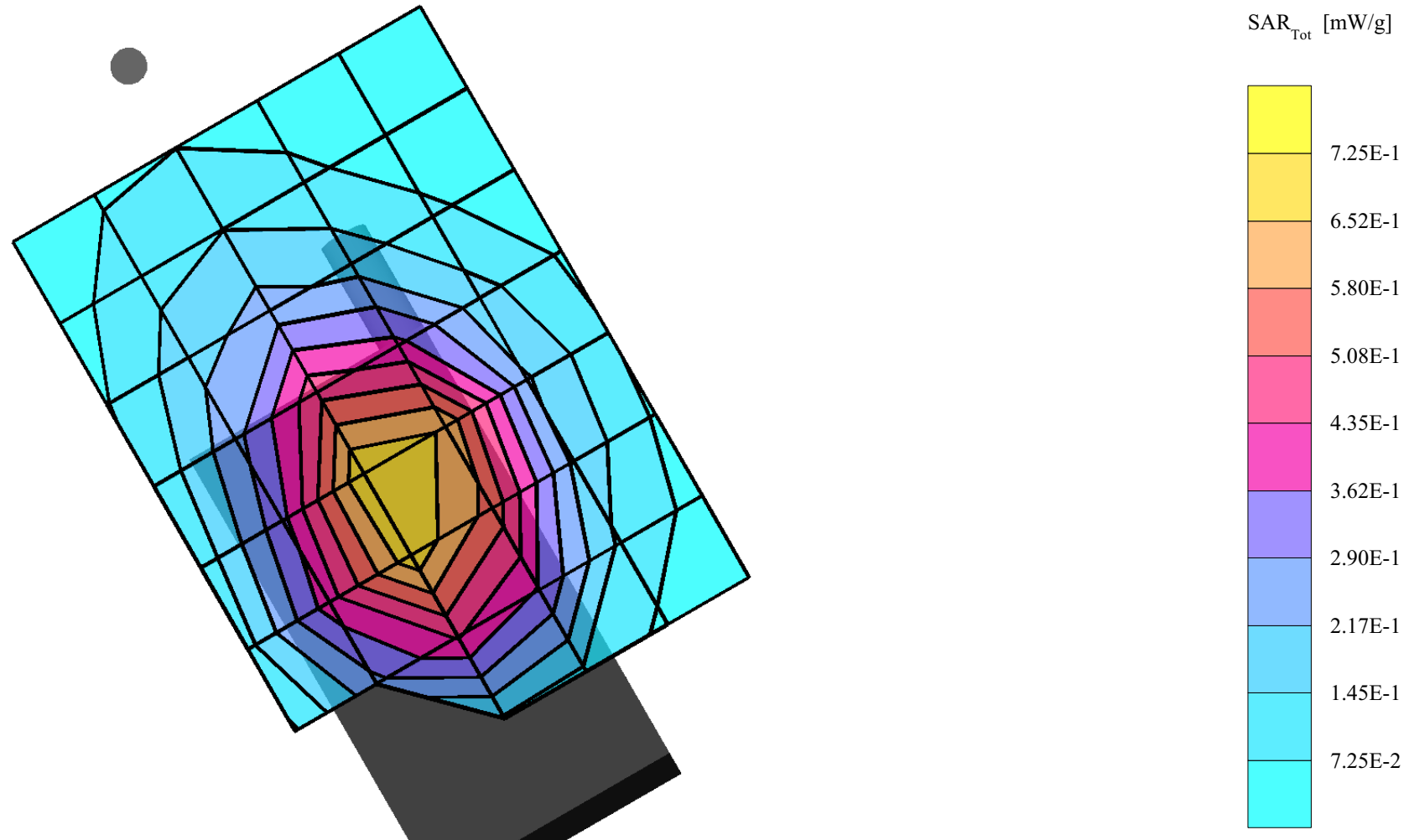
Powerdrift: -0.05 dB

Telian Corporation.

AMPS mode, Ch.799[848.97MHz]; Standard Battery; Ambient Temp = 21 °C/Meas. Tissue Temp. = 22 °C

Conducted Power = 26dBm; Right Head Phantom, Cheek / Touch position; Antenna Fixed

Test Date -- September 21, 2004 [FCC/OET Bulletin65 - Supplement C, July 2001]



FCC ID: NPQMTD7800

SAM(835MHz) Phantom; (FCC) Right Hand Section; Probe: ET3DV6 - SN1702; ConvF(6.52,6.52,6.52);

835 MHz Brain: $\sigma = 0.88$ mho/m $\epsilon_r = 40.7$ $\rho = 1.00$ g/cm³; Crest factor: 1.0;

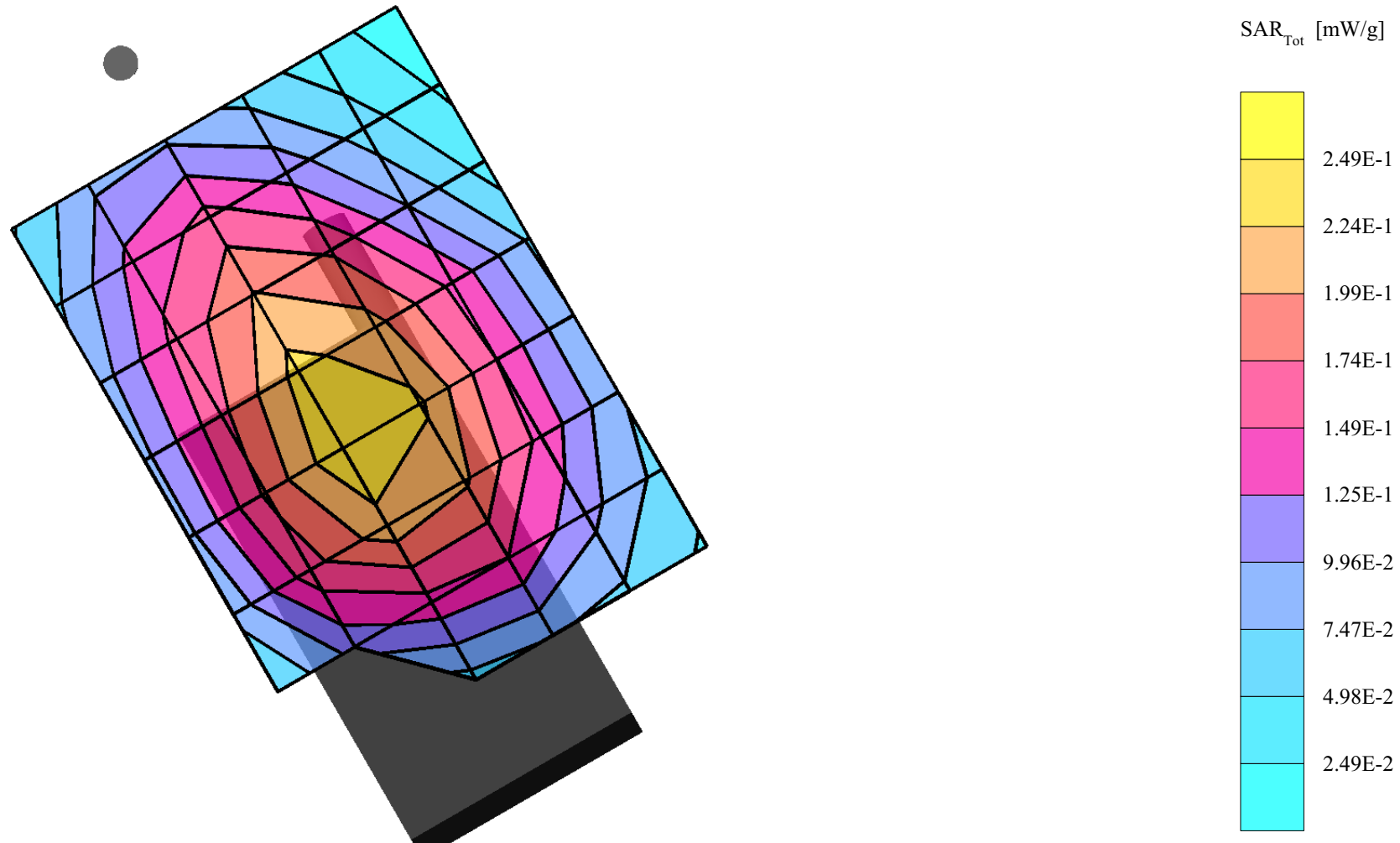
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Telian Corporation.

AMPS mode, Ch.991[824.04MHz]; Standard Battery; Ambient Temp = 21 °C/Meas. Tissue Temp. = 22 °C

Conducted Power = 26dBm; Right Head Phantom, 15° Degree Tilt position; Antenna Fixed

Test Date -- September 21, 2004 [FCC/OET Bulletin65 - Supplement C, July 2001]



FCC ID: NPQMTD7800

SAM(835MHz) Phantom; (FCC) Right Hand Section; Probe: ET3DV6 - SN1702; ConvF(6.52,6.52,6.52);

835 MHz Brain: $\sigma = 0.88$ mho/m $\epsilon_r = 40.7$ $\rho = 1.00$ g/cm³; Crest factor: 1.0;

SAR (1g): 0.195 mW/g, SAR (10g): 0.138 mW/g;

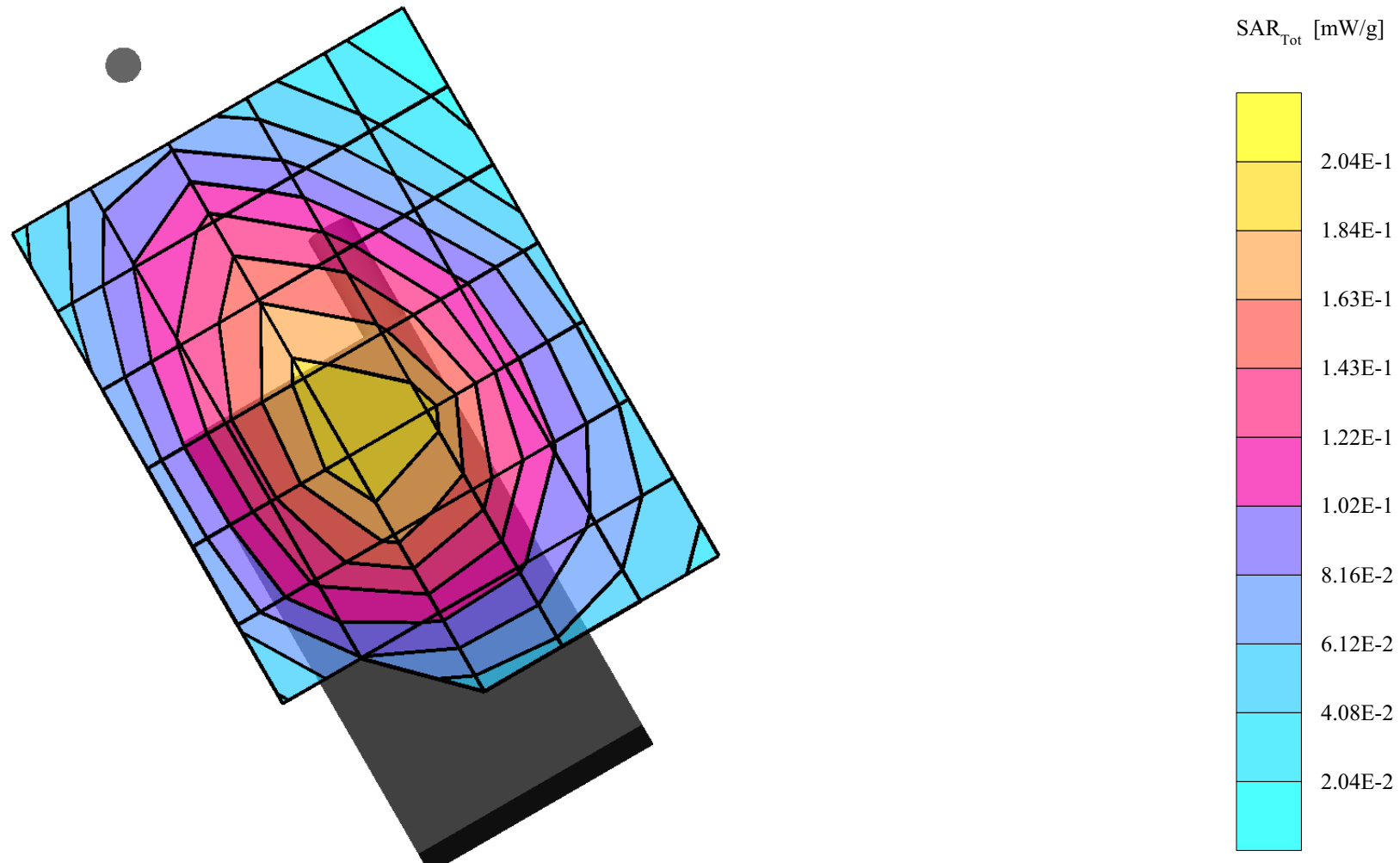
Powerdrift: -0.23 dB

Telian Corporation.

AMPS mode, Ch.384[836.52MHz]; Standard Battery; Ambient Temp = 21 °C/Meas. Tissue Temp. = 22 °C

Conducted Power = 26dBm; Right Head Phantom, 15° Degree Tilt position; Antenna Fixed

Test Date -- September 21, 2004 [FCC/OET Bulletin65 - Supplement C, July 2001]



FCC ID: NPQMTD7800

SAM(835MHz) Phantom; (FCC) Right Hand Section; Probe: ET3DV6 - SN1702; ConvF(6.52,6.52,6.52);

835 MHz Brain: $\sigma = 0.88$ mho/m $\epsilon_r = 40.7$ $\rho = 1.00$ g/cm³; Crest factor: 1.0;

SAR (1g): 0.201 mW/g, SAR (10g): 0.141 mW/g;

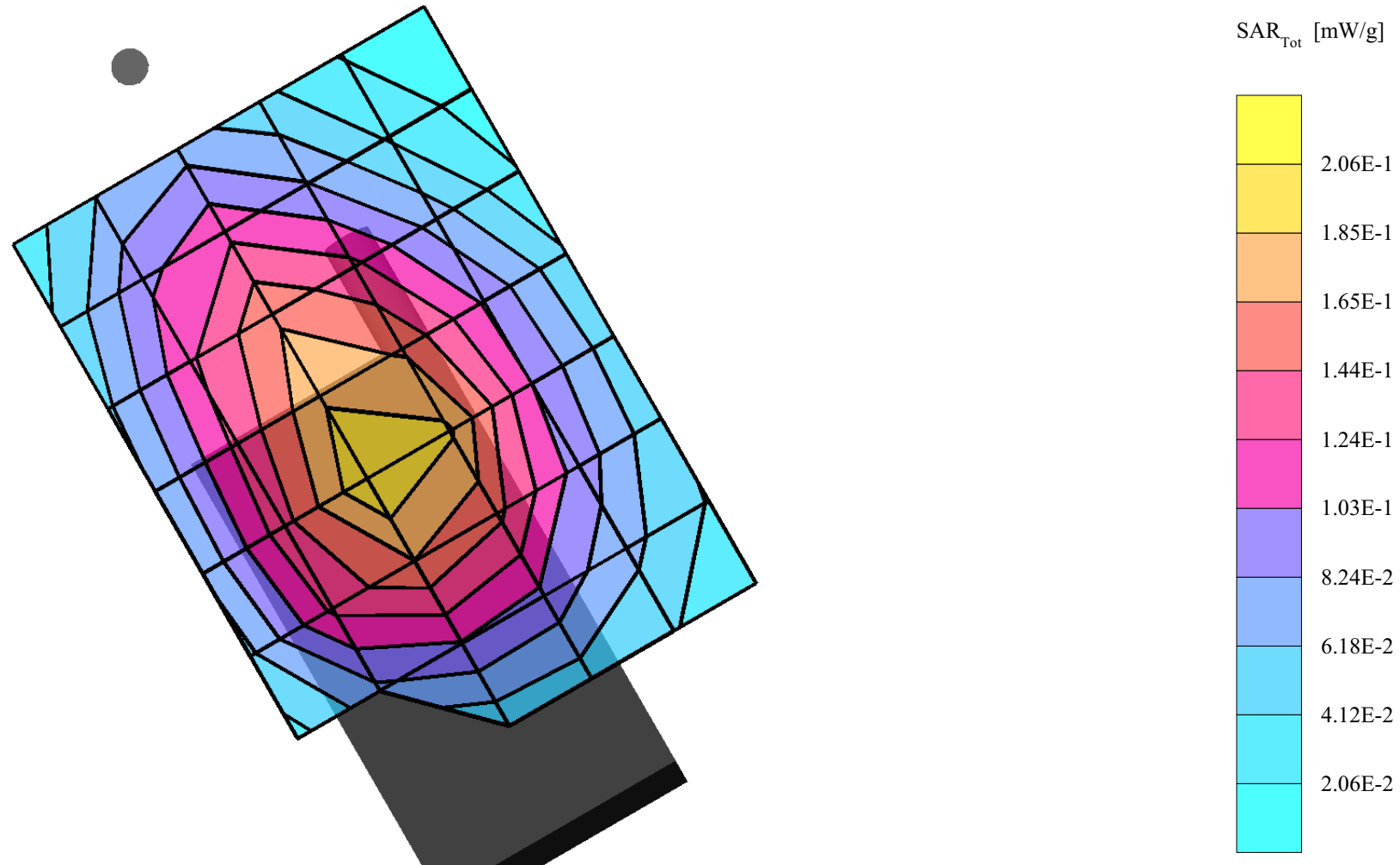
Powerdrift: 0.09 dB

Telian Corporation.

AMPS mode, Ch.799[848.97MHz]; Standard Battery; Ambient Temp = 21 °C/Meas. Tissue Temp. = 22 °C

Conducted Power = 26dBm; Right Head Phantom, 15° Degree Tilt position; Antenna Fixed

Test Date -- September 21, 2004 [FCC/OET Bulletin65 - Supplement C, July 2001]



FCC ID: NPQMTD7800

SAM(835MHz) Phantom; Section; Probe: ET3DV6 - SN1702; ConvF(6.52,6.52,6.52);

835 MHz Brain: $\sigma = 0.88$ mho/m $\epsilon_r = 40.7$ $\rho = 1.00$ g/cm³; Crest factor: 1.0;

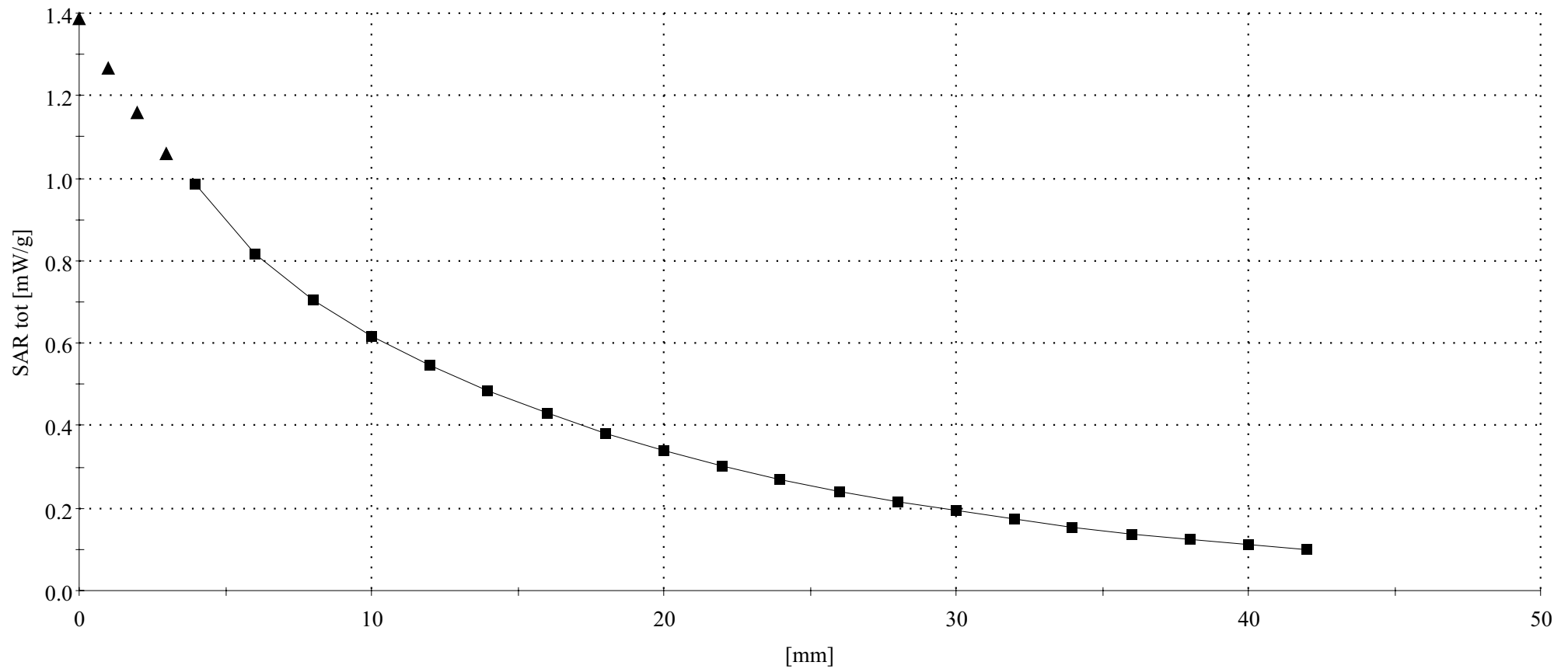
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Telian Corporation.

AMPS mode, Ch.991[824.04MHz]; Standard Battery; Ambient Temp = 21 °C/Meas. Tissue Temp. = 22 °C

Conducted Power = 26dBm; Right Head Phantom, Cheek / Touch position; Antenna Fixed

Test Date -- September 21, 2004 [FCC/OET Bulletin65 - Supplement C, July 2001]



FCC ID: NPQMTD7800

SAM(835MHz) Phantom; (FCC) Left Hand Section; Probe: ET3DV6 - SN1702; ConvF(6.52,6.52,6.52);

835 MHz Brain: $\sigma = 0.88$ mho/m $\epsilon_r = 40.7$ $\rho = 1.00$ g/cm³; Crest factor: 1.0;

SAR (1g): 0.834 mW/g, SAR (10g): 0.566 mW/g;

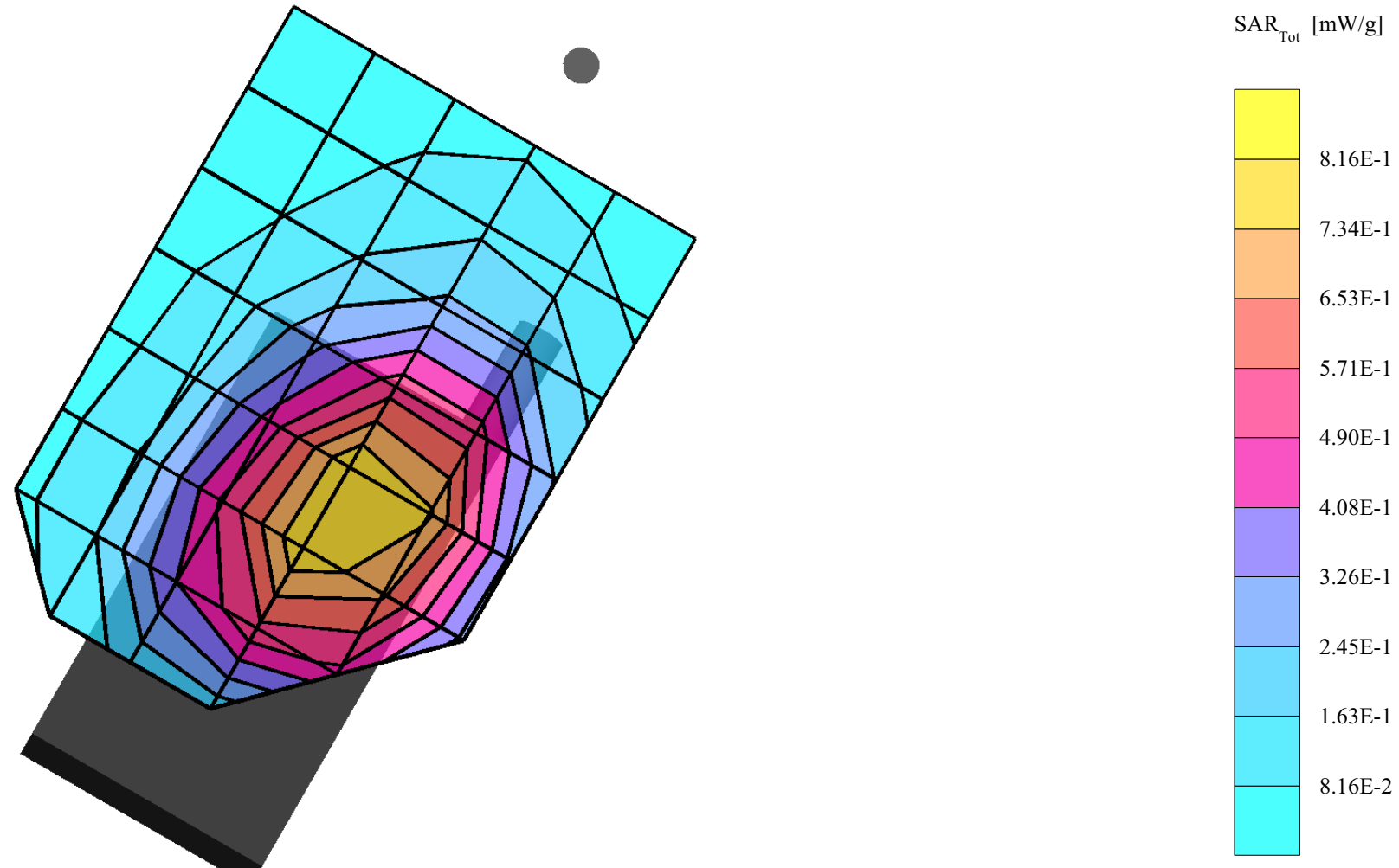
Powerdrift: -0.08 dB

Telian Corporation.

AMPS mode, Ch.991[824.04MHz]; Standard Battery; Ambient Temp = 21 °C/Meas. Tissue Temp. = 22 °C

Conducted Power = 26dBm; Left Head Phantom, Cheek / Touch position; Antenna Fixed

Test Date -- September 20, 2004 [FCC/OET Bulletin65 - Supplement C, July 2001]



FCC ID: NPQMTD7800

SAM(835MHz) Phantom; (FCC) Left Hand Section; Probe: ET3DV6 - SN1702; ConvF(6.52,6.52,6.52);

835 MHz Brain: $\sigma = 0.88$ mho/m $\epsilon_r = 40.7$ $\rho = 1.00$ g/cm³; Crest factor: 1.0;

SAR (1g): 0.707 mW/g, SAR (10g): 0.474 mW/g;

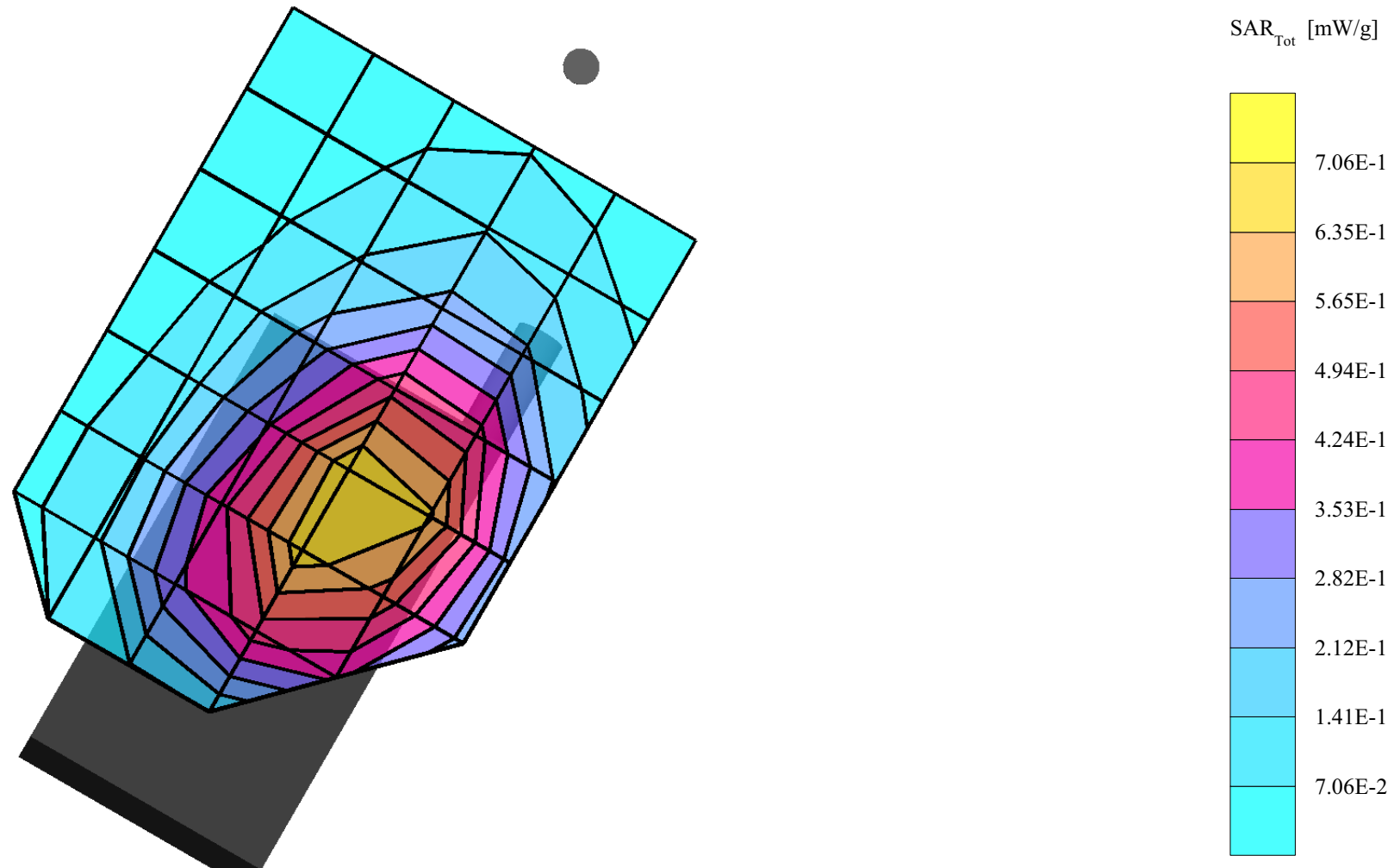
Powerdrift: -0.15 dB

Telian Corporation.

AMPS mode, Ch.384[836.52MHz]; Standard Battery; Ambient Temp = 21 °C/Meas. Tissue Temp. = 22 °C

Conducted Power = 26dBm; Left Head Phantom, Cheek / Touch position; Antenna Fixed

Test Date -- September 20, 2004 [FCC/OET Bulletin65 - Supplement C, July 2001]



FCC ID: NPQMTD7800

SAM(835MHz) Phantom; (FCC) Left Hand Section; Probe: ET3DV6 - SN1702; ConvF(6.52,6.52,6.52);

835 MHz Brain: $\sigma = 0.88$ mho/m $\epsilon_r = 40.7$ $\rho = 1.00$ g/cm³; Crest factor: 1.0;

SAR (1g): 0.704 mW/g, SAR (10g): 0.468 mW/g;

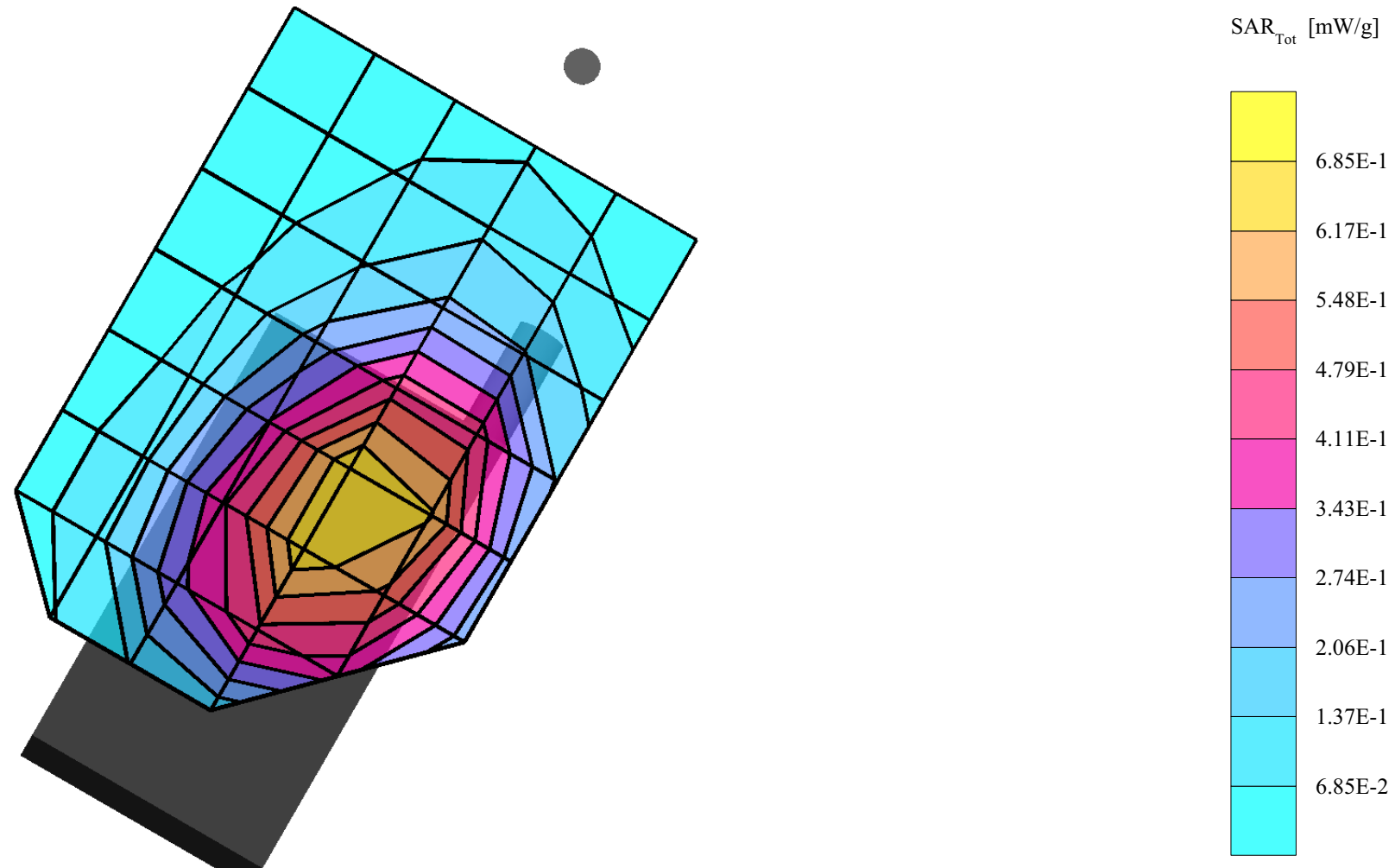
Powerdrift: 0.01 dB

Telian Corporation.

AMPS mode, Ch.799[848.97MHz]; Standard Battery; Ambient Temp = 21 °C/Meas. Tissue Temp. = 22 °C

Conducted Power = 26dBm; Left Head Phantom, Cheek / Touch position; Antenna Fixed

Test Date -- September 20, 2004 [FCC/OET Bulletin65 - Supplement C, July 2001]



FCC ID: NPQMTD7800

SAM(835MHz) Phantom; (FCC) Left Hand Section; Probe: ET3DV6 - SN1702; ConvF(6.52,6.52,6.52);

835 MHz Brain: $\sigma = 0.88$ mho/m $\epsilon_r = 40.7$ $\rho = 1.00$ g/cm³; Crest factor: 1.0;

SAR (1g): 0.261 mW/g, SAR (10g): 0.185 mW/g;

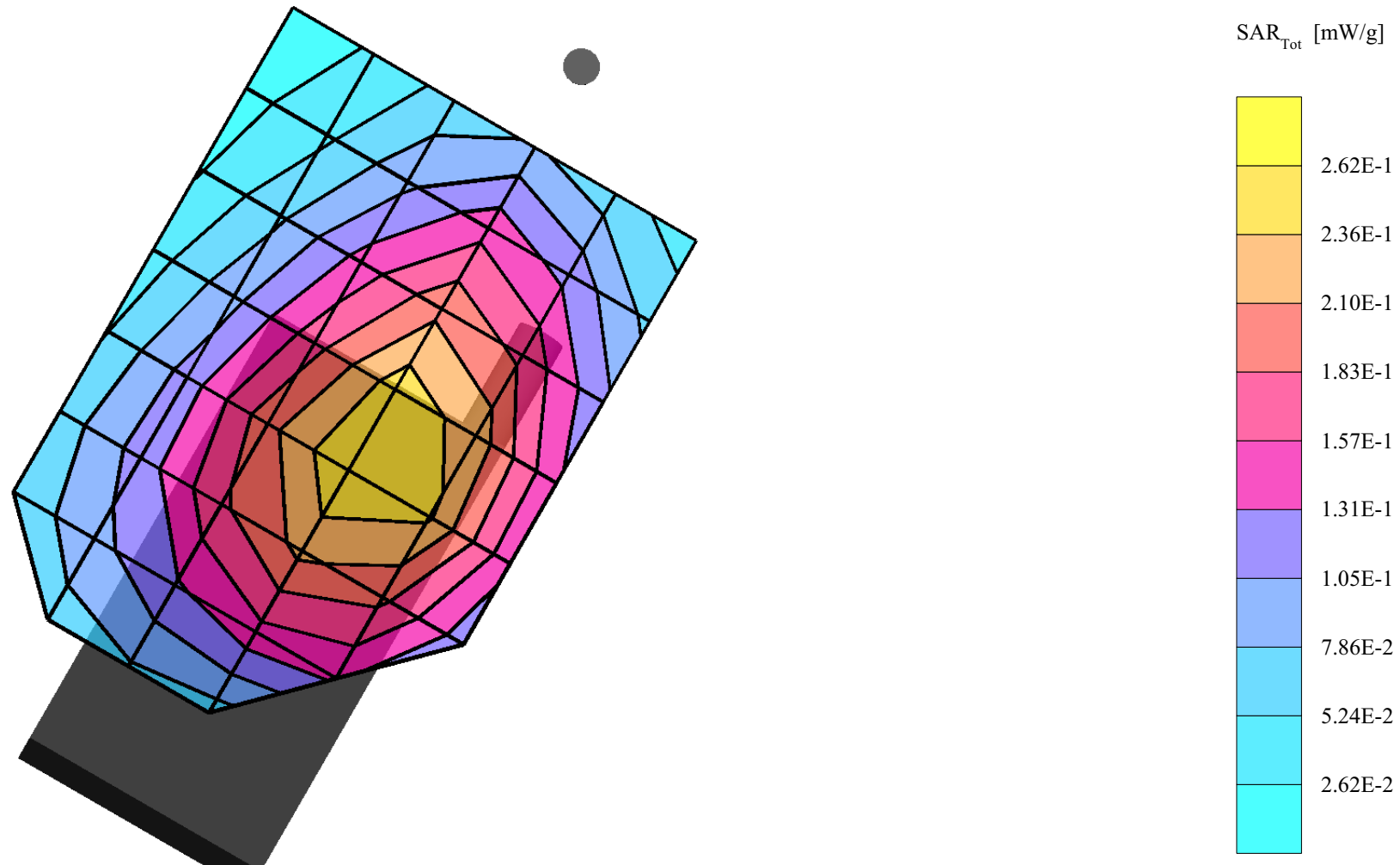
Powerdrift: -0.03 dB

Telian Corporation.

AMPS mode, Ch.991[824.04MHz]; Standard Battery; Ambient Temp = 21 °C/Meas. Tissue Temp. = 22 °C

Conducted Power = 26dBm; Left Head Phantom, 15° Degree Tilt position; Antenna Fixed

Test Date -- September 20, 2004 [FCC/OET Bulletin65 - Supplement C, July 2001]



FCC ID: NPQMTD7800

SAM(835MHz) Phantom; (FCC) Left Hand Section; Probe: ET3DV6 - SN1702; ConvF(6.52,6.52,6.52);

835 MHz Brain: $\sigma = 0.88$ mho/m $\epsilon_r = 40.7$ $\rho = 1.00$ g/cm³; Crest factor: 1.0;

SAR (1g): 0.199 mW/g, SAR (10g): 0.140 mW/g;

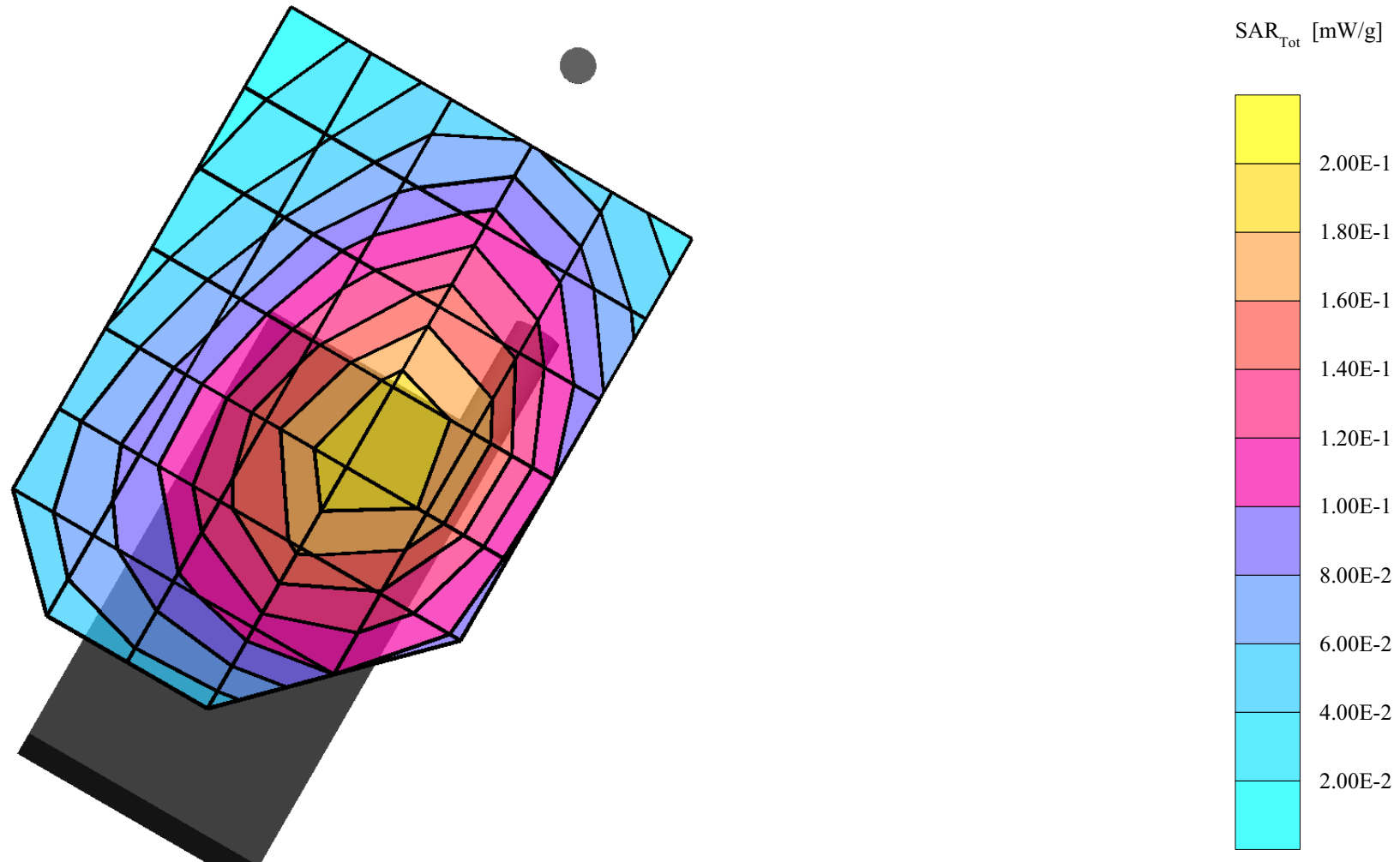
Powerdrift: -0.06 dB

Telian Corporation.

AMPS mode, Ch.384[824.04MHz]; Standard Battery; Ambient Temp = 21 °C/Meas. Tissue Temp. = 22 °C

Conducted Power = 26dBm; Left Head Phantom, 15° Degree Tilt position; Antenna Fixed

Test Date -- September 20, 2004 [FCC/OET Bulletin65 - Supplement C, July 2001]



FCC ID: NPQMTD7800

SAM(835MHz) Phantom; (FCC) Left Hand Section; Probe: ET3DV6 - SN1702; ConvF(6.52,6.52,6.52);

835 MHz Brain: $\sigma = 0.88$ mho/m $\epsilon_r = 40.7$ $\rho = 1.00$ g/cm³; Crest factor: 1.0;

SAR (1g): 0.210 mW/g, SAR (10g): 0.146 mW/g;

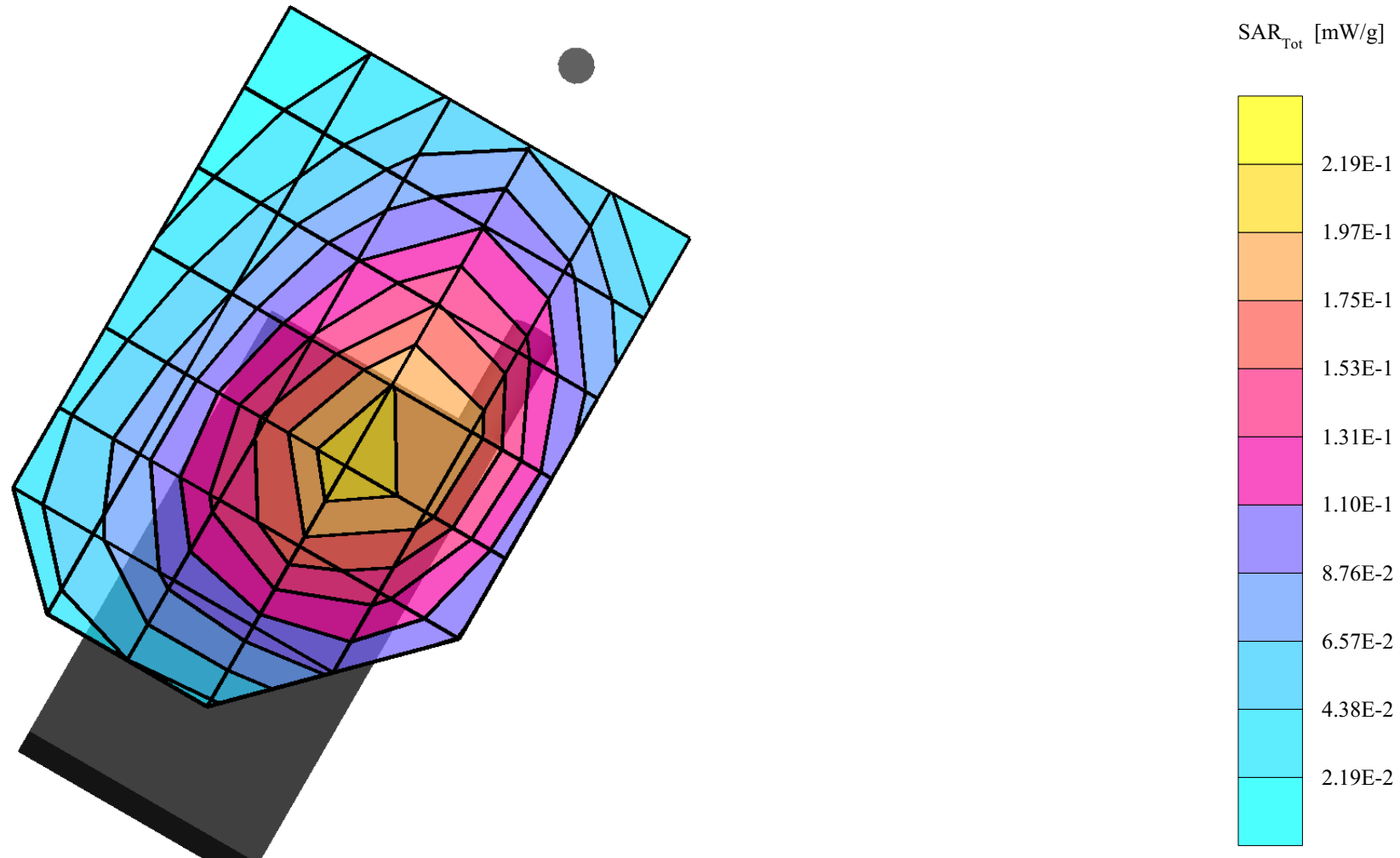
Powerdrift: 0.00 dB

Telian Corporation.

AMPS mode, Ch.799[848.97MHz]; Standard Battery; Ambient Temp = 21 °C/Meas. Tissue Temp. = 22 °C

Conducted Power = 26dBm; Left Head Phantom, 15° Degree Tilt position; Antenna Fixed

Test Date -- September 20, 2004 [FCC/OET Bulletin65 - Supplement C, July 2001]



FCC ID: NPQMTD7800

SAM(835MHz) Phantom; Section; Probe: ET3DV6 - SN1702; ConvF(6.52,6.52,6.52);

835 MHz Brain: $\sigma = 0.88$ mho/m $\epsilon_r = 40.7$ $\rho = 1.00$ g/cm³; Crest factor: 1.0;

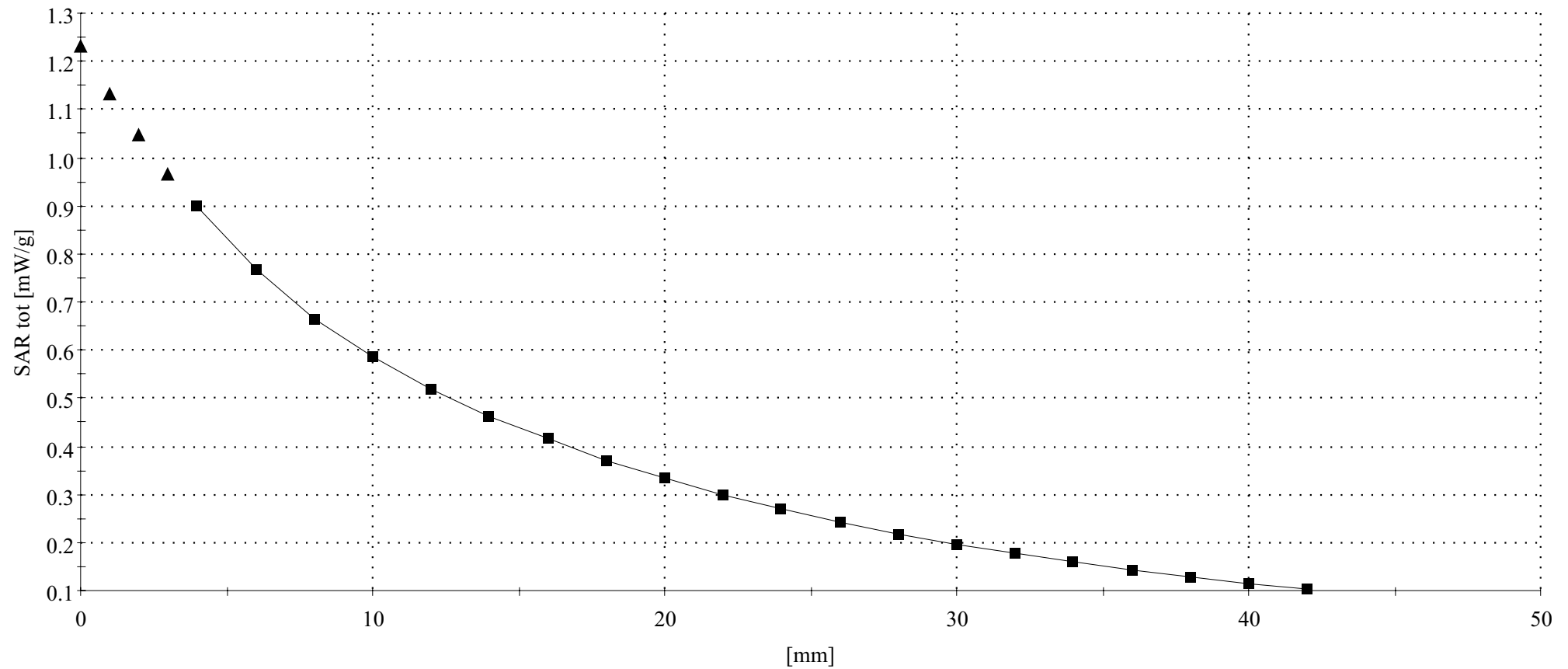
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Telian Corporation

AMPS mode, Ch.991[824.04MHz]; Standard Battery; Ambient Temp = 21 °C/Meas. Tissue Temp. = 22 °C

Conducted Power = 26dBm; Left Head Phantom, Cheek / Touch position; Antenna Fixed

Test Date -- September 20, 2004 [FCC/OET Bulletin65 - Supplement C, July 2001]



FCC ID: NPQMTD7800

SAM(835MHz) Phantom; Flat Section; Probe: ET3DV6 - SN1702; ConvF(6.30,6.30,6.30);

835 MHz Body: $\sigma = 1.00$ mho/m $\epsilon_r = 54.2$ $\rho = 1.00$ g/cm³; Crest factor: 1.0;

SAR (1g): 0.766 mW/g, SAR (10g): 0.519 mW/g;

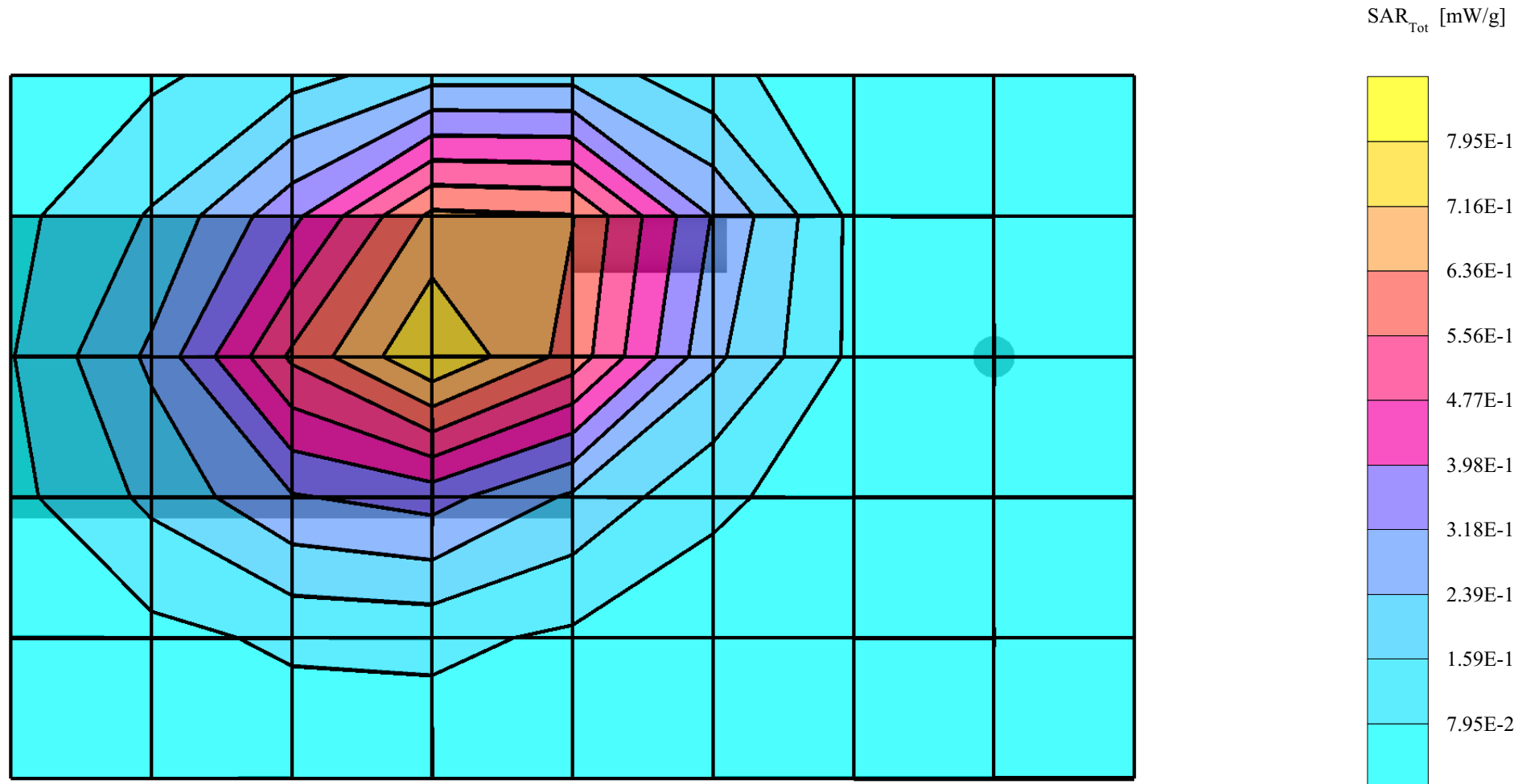
Powerdrift: -0.05 dB

Telian Corporation

AMPS mode, Ch.991[824.04MHz]; Standard Battery; Ambient Temp = 21 °C/Meas. Tissue Temp. = 22 °C

Conducted Power = 26dBm; Spacing=1.5cm from Back(Ant side) to Flat Phantom; Antenna Fixed

Test Date -- September 21, 2004 [FCC/OET Bulletin65 - Supplement C, July 2001]



FCC ID: NPQMTD7800

SAM(835MHz) Phantom; Flat Section; Probe: ET3DV6 - SN1702; ConvF(6.30,6.30,6.30);

835 MHz Body: $\sigma = 1.00$ mho/m $\epsilon_r = 54.2$ $\rho = 1.00$ g/cm³; Crest factor: 1.0;

SAR (1g): 0.686 mW/g, SAR (10g): 0.464 mW/g;

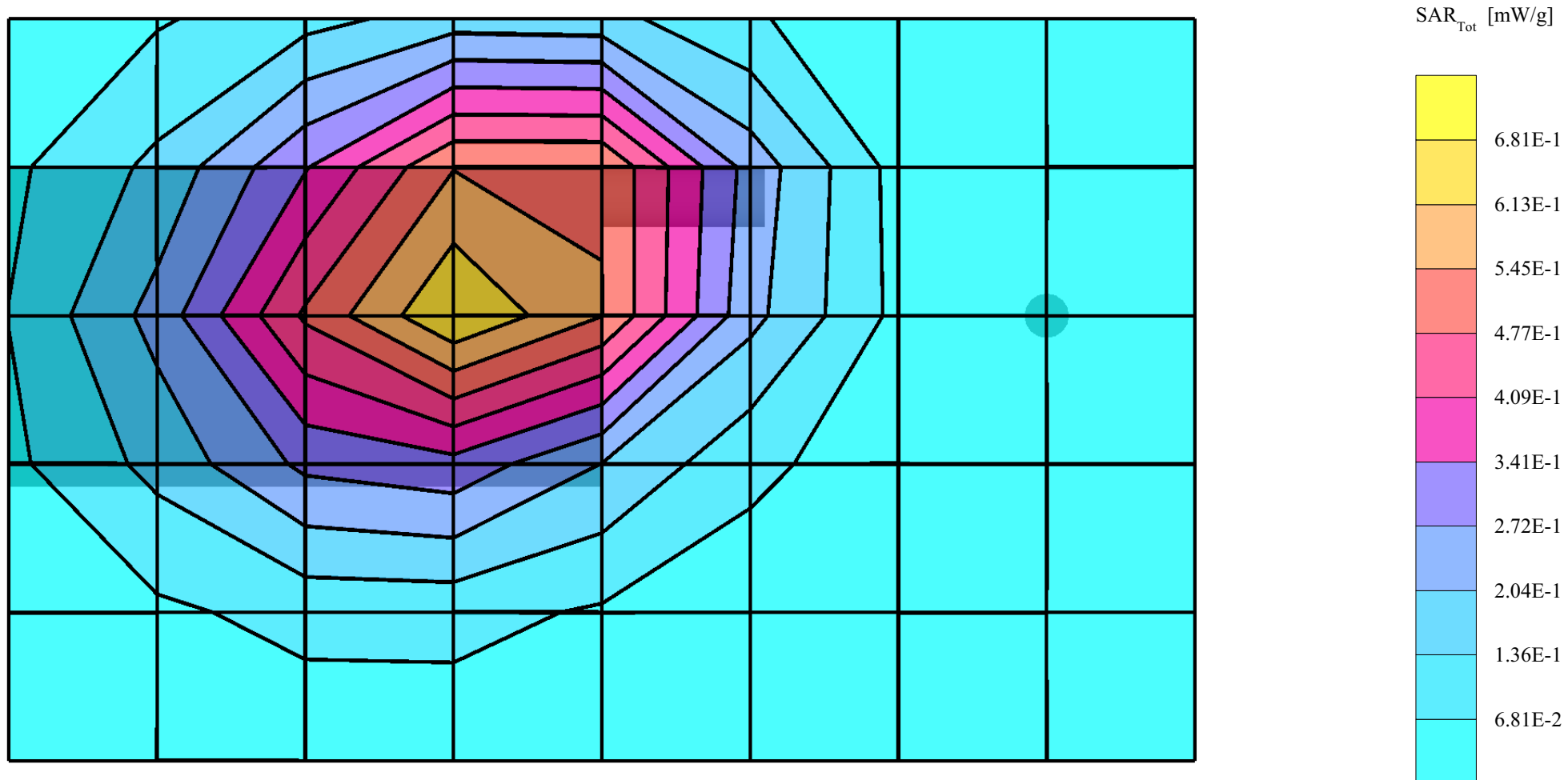
Powerdrift: 0.07 dB

Telian Corporation. FCC ID: NPQMTD7800

AMPS mode, Ch.384[836.52MHz]; Standard Battery; Ambient Temp = 21°C/Meas. Tissue Temp. = 22°C

Conducted Power = 26dBm; Spacing=1.5cm from Back(Ant side) to Flat Phantom; Antenna Fixed

Test Date -- September 21, 2004 [FCC/OET Bulletin65 - Supplement C, July 2001]



FCC ID: NPQMTD7800

SAM(835MHz) Phantom; Flat Section; Probe: ET3DV6 - SN1702; ConvF(6.30,6.30,6.30);

835 MHz Body: $\sigma = 1.00$ mho/m $\epsilon_r = 54.2$ $\rho = 1.00$ g/cm³; Crest factor: 1.0;

SAR (1g): 0.664 mW/g, SAR (10g): 0.445 mW/g;

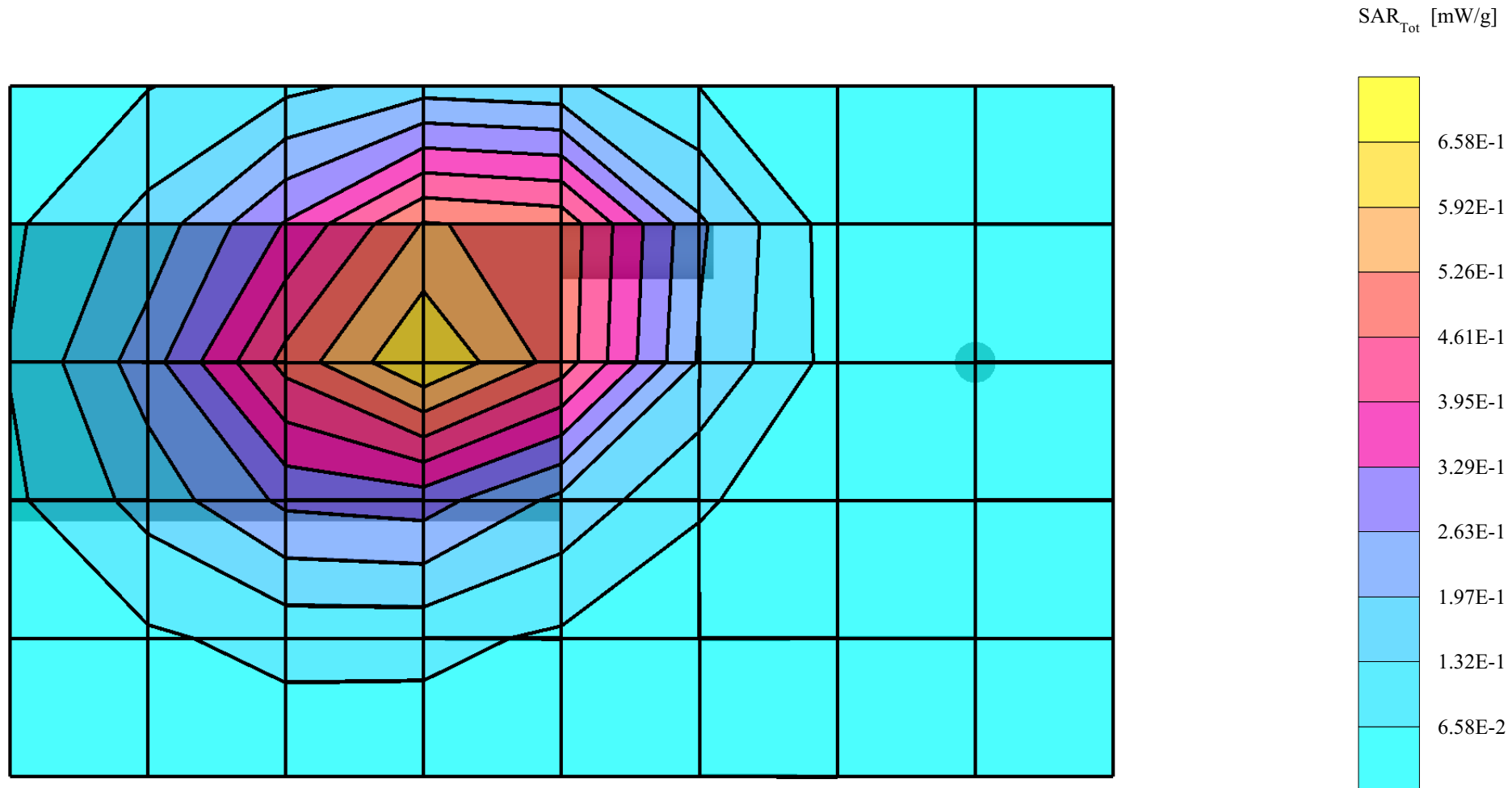
Powerdrift: -0.01 dB

Telian Corporation

AMPS mode, Ch.799[848.97MHz]; Standard Battery; Ambient Temp = 21 °C/Meas. Tissue Temp. = 22 °C

Conducted Power = 26dBm; Spacing=1.5cm from Back(Ant side) to Flat Phantom; Antenna Fixed

Test Date -- September 21, 2004 [FCC/OET Bulletin65 - Supplement C, July 2001]



FCC ID: NPQMTD7800

SAM(835MHz) Phantom; Section; Probe: ET3DV6 - SN1702; ConvF(6.30,6.30,6.30);

835 MHz Body: $\sigma = 1.00$ mho/m $\epsilon_r = 54.2$ $\rho = 1.00$ g/cm³; Crest factor: 1.0;

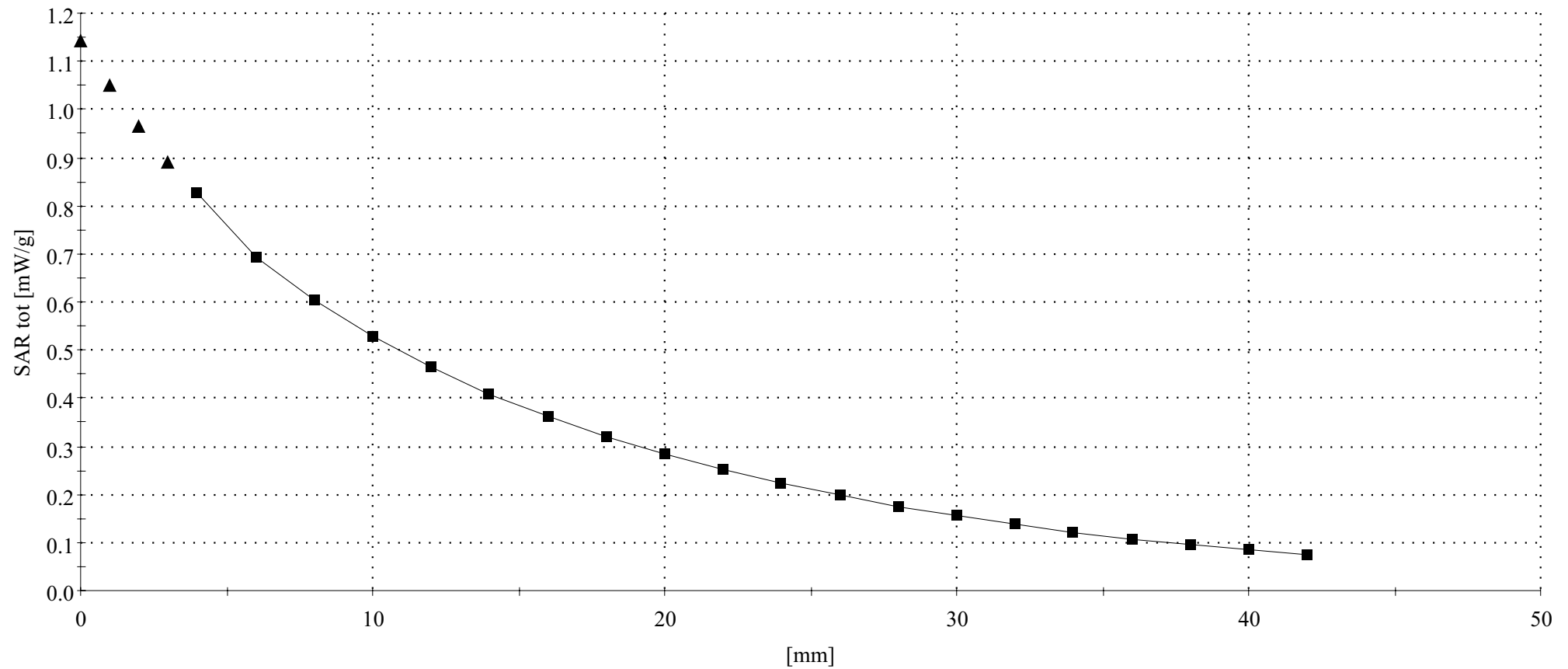
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Telian Corporation

AMPS mode, Ch.991[824.04MHz]; Standard Battery; Ambient Temp = 21 °C/Meas. Tissue Temp. = 22 °C

Conducted Power = 26dBm; Spacing=1.5cm from Back(Ant side) to Flat Phantom; Antenna Fixed

Test Date -- September 21, 2004 [FCC/OET Bulletin65 - Supplement C, July 2001]



FCC ID: NPQMTD7800

SAM(835MHz) Phantom; (FCC) Right Hand Section; Probe: ET3DV6 - SN1702; ConvF(6.52,6.52,6.52);

835 MHz Brain: $\sigma = 0.88$ mho/m $\epsilon_r = 40.7$ $\rho = 1.00$ g/cm³; Crest factor: 3.0;

SAR (1g): 0.813 mW/g, SAR (10g): 0.532 mW/g;

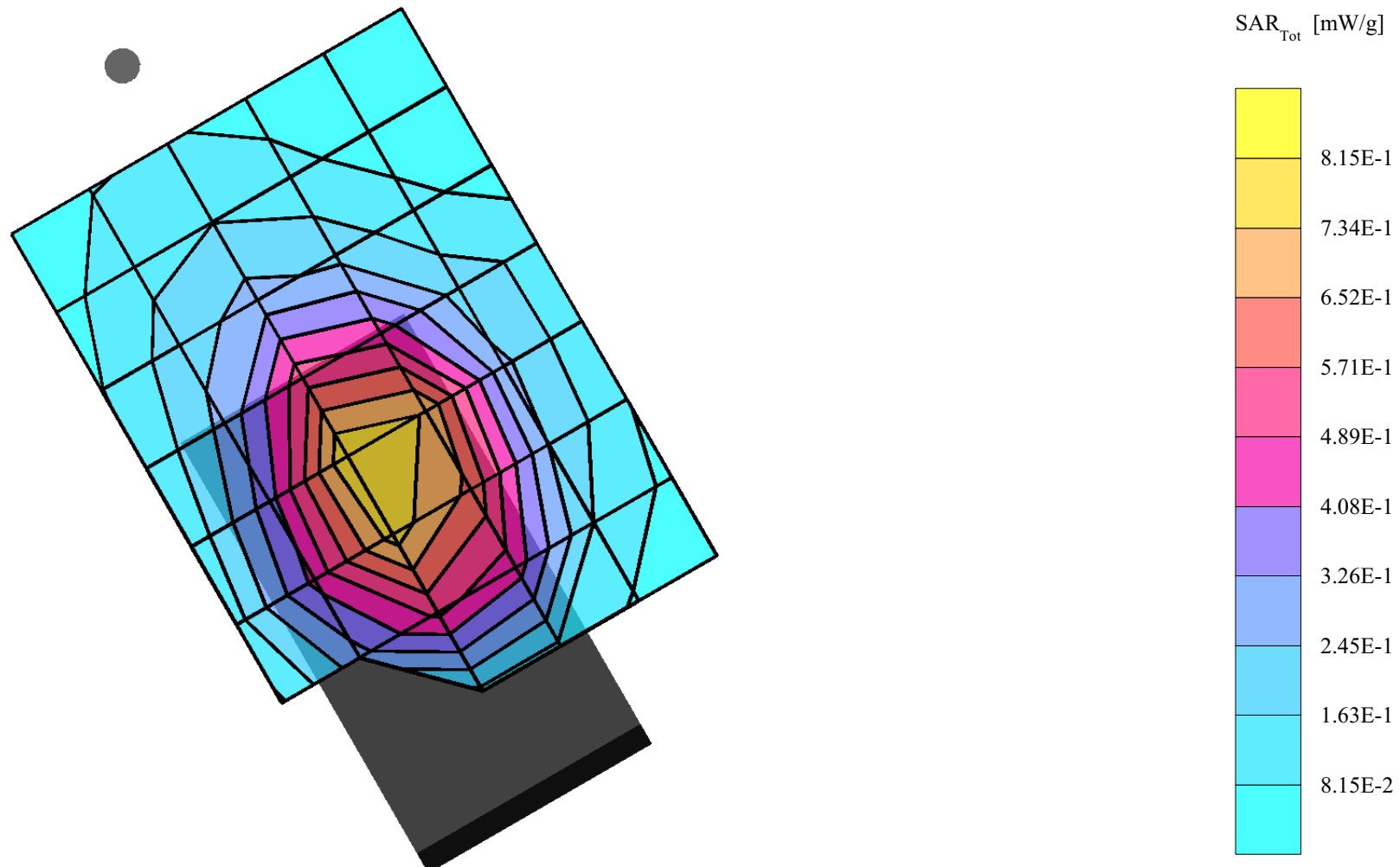
Powerdrift: -0.08 dB

Telian Corporation

TDMA mode, Ch.991[824.04MHz]; Standard Battery; Ambient Temp = 21 °C/Meas. Tissue Temp. = 22 °C

Conducted Power = 27dBm; Right Head Phantom, Cheek / Touch position; Antenna Fixed

Test Date -- September 20, 2004 [FCC/OET Bulletin65 - Supplement C, July 2001]



FCC ID: NPQMTD7800

SAM(835MHz) Phantom; (FCC) Right Hand Section; Probe: ET3DV6 - SN1702; ConvF(6.52,6.52,6.52);

835 MHz Brain: $\sigma = 0.88$ mho/m $\epsilon_r = 40.7$ $\rho = 1.00$ g/cm³; Crest factor: 3.0;

SAR (1g): 0.630 mW/g, SAR (10g): 0.410 mW/g;

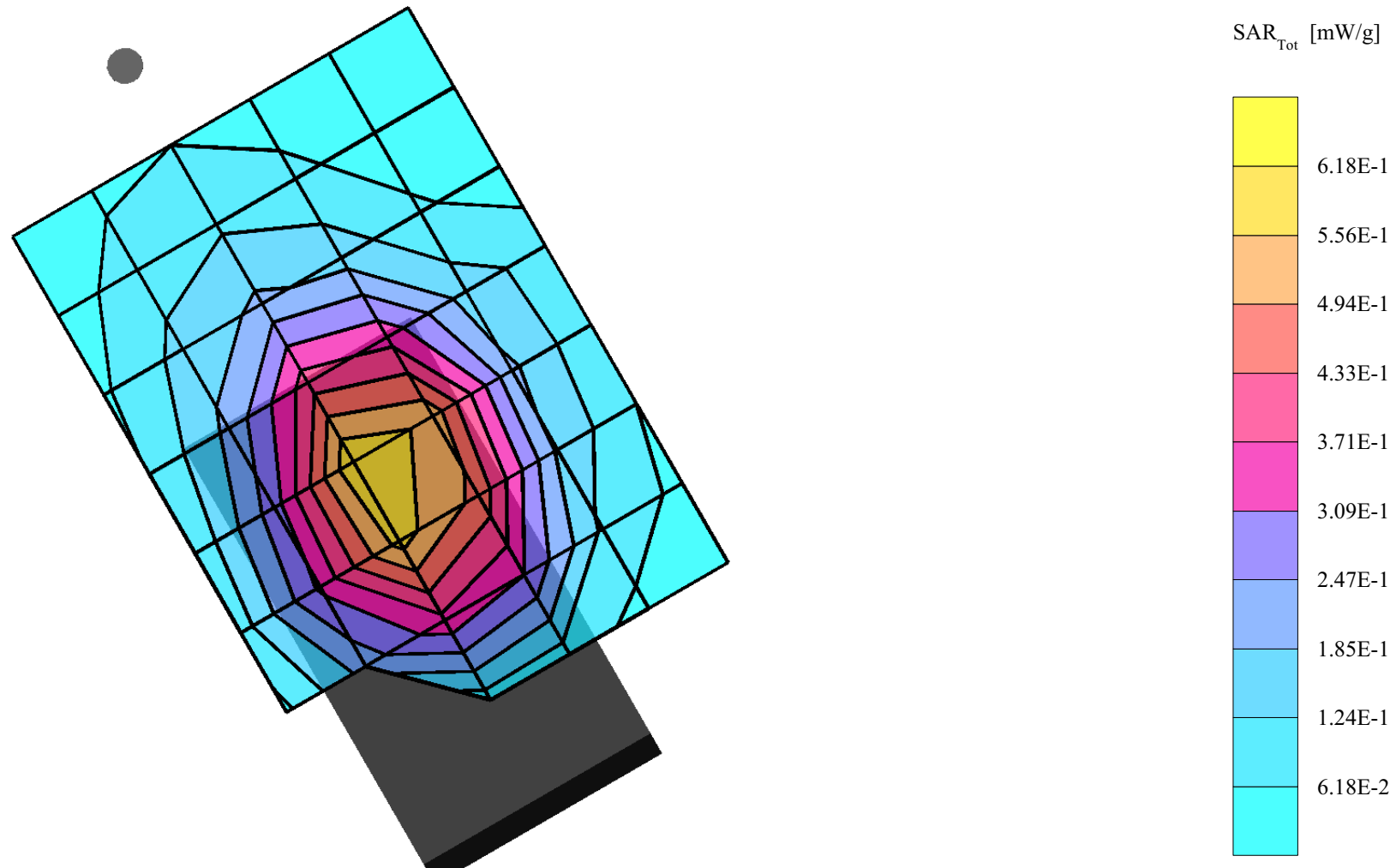
Powerdrift: 0.04 dB

Telian Corporation

TDMA mode, Ch.384[836.52MHz]; Standard Battery; Ambient Temp = 21 °C/Meas. Tissue Temp. = 22 °C

Conducted Power = 27dBm; Right Head Phantom, Cheek / Touch position; Antenna Fixed

Test Date -- September 20, 2004 [FCC/OET Bulletin65 - Supplement C, July 2001]



FCC ID: NPQMTD7800

SAM(835MHz) Phantom; (FCC) Right Hand Section; Probe: ET3DV6 - SN1702; ConvF(6.52,6.52,6.52);

835 MHz Brain: $\sigma = 0.88$ mho/m $\epsilon_r = 40.7$ $\rho = 1.00$ g/cm³; Crest factor: 3.0;

SAR (1g): 0.681 mW/g, SAR (10g): 0.441 mW/g;

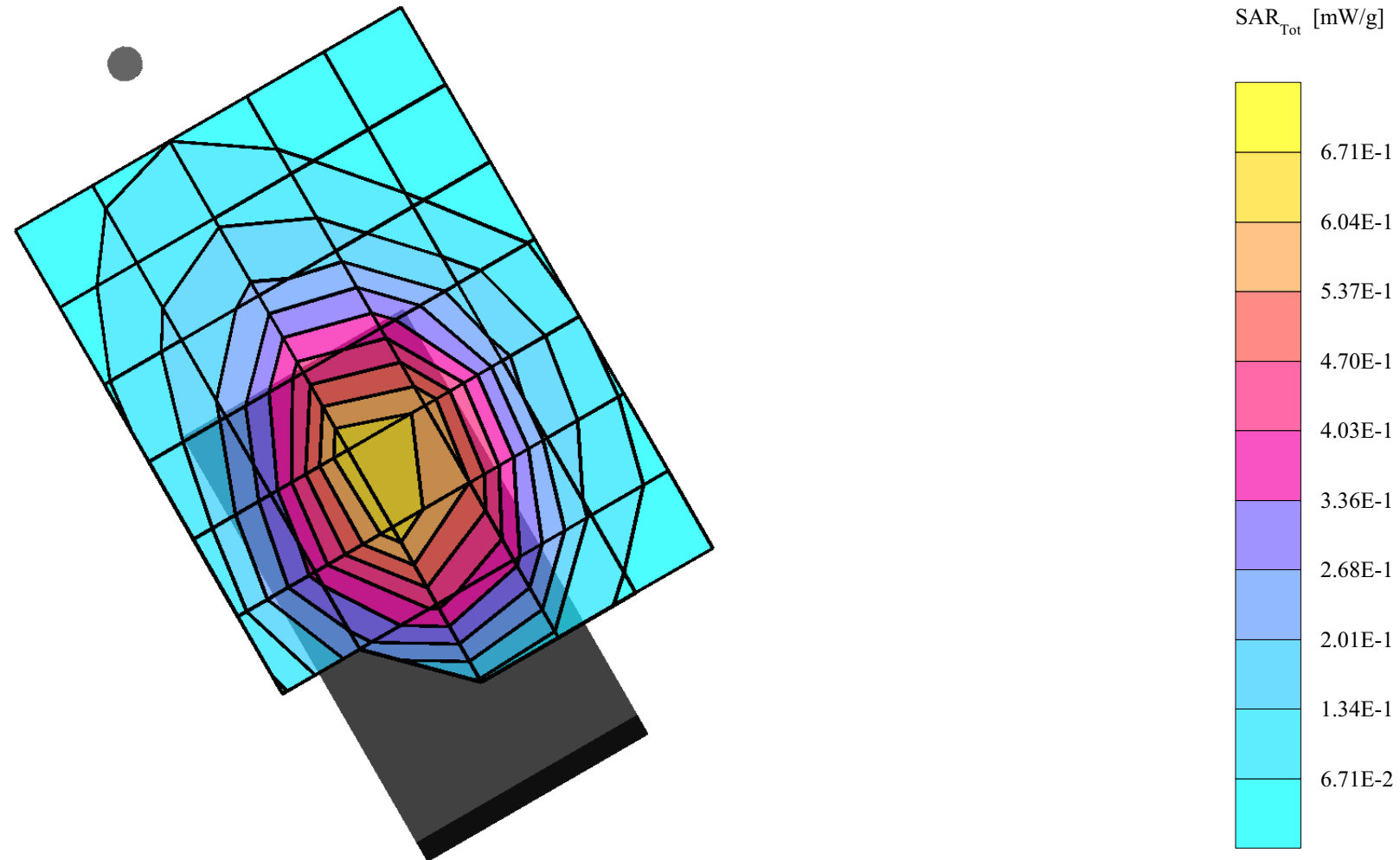
Powerdrift: -0.19 dB

Telian Corporation

TDMA mode, Ch.799[848.97MHz]; Standard Battery; Ambient Temp = 21 °C/Meas. Tissue Temp. = 22 °C

Conducted Power = 27dBm; Right Head Phantom, Cheek / Touch position; Antenna Fixed

Test Date -- September 20, 2004 [FCC/OET Bulletin65 - Supplement C, July 2001]



FCC ID: NPQMTD7800

SAM(835MHz) Phantom; (FCC) Right Hand Section; Probe: ET3DV6 - SN1702; ConvF(6.52,6.52,6.52);

835 MHz Brain: $\sigma = 0.88$ mho/m $\epsilon_r = 40.7$ $\rho = 1.00$ g/cm³; Crest factor: 3.0;

SAR (1g): 0.213 mW/g, SAR (10g): 0.154 mW/g;

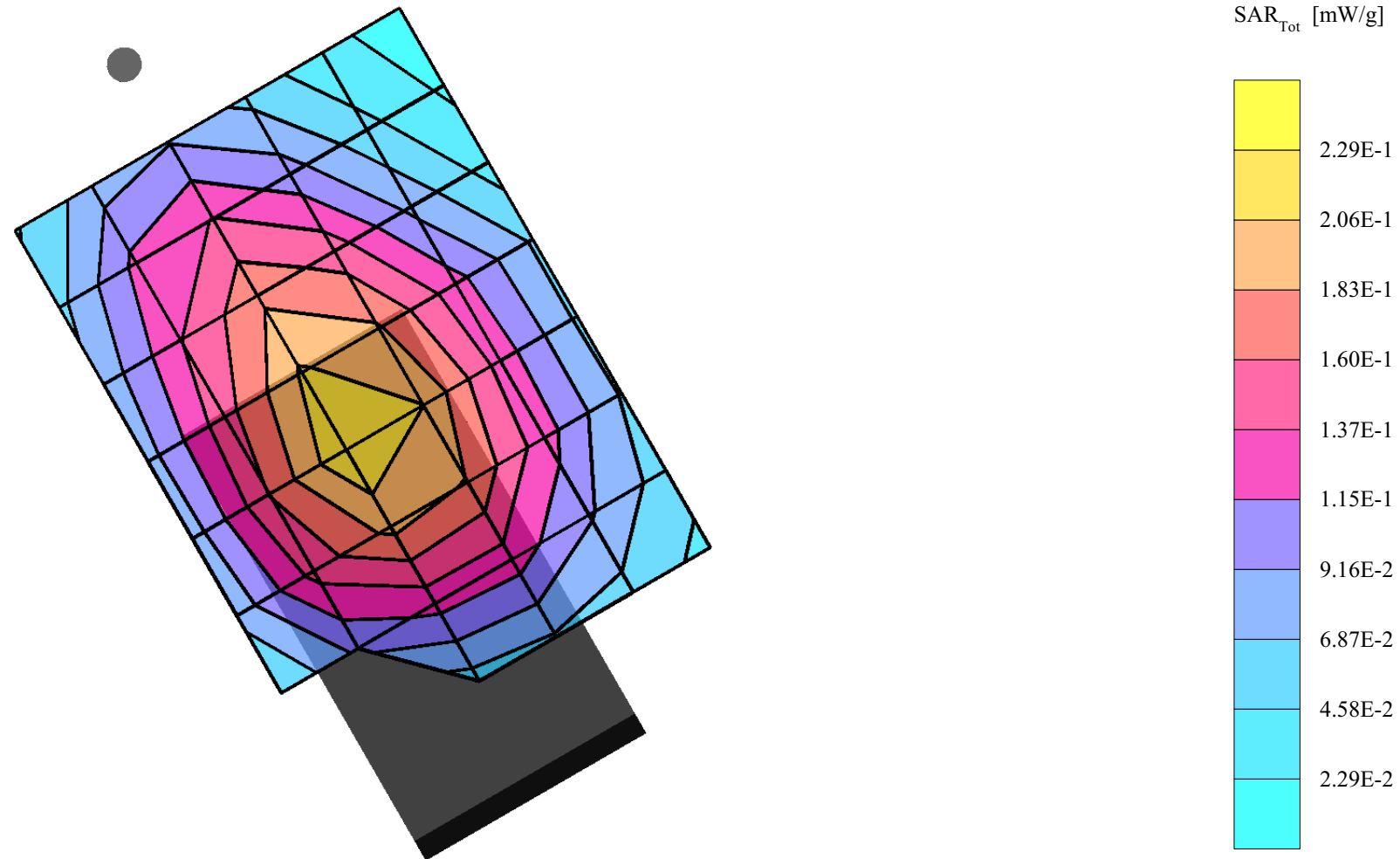
Powerdrift: -0.25 dB

Telian Corporation

TDMA mode, Ch.991[824.04MHz]; Standard Battery; Ambient Temp = 21 °C/Meas. Tissue Temp. = 22 °C

Conducted Power = 27dBm; Right Hand Phantom, 15° Degree Tilt position; Antenna Fixed

Test Date -- September 20, 2004 [FCC/OET Bulletin65 - Supplement C, July 2001]



FCC ID: NPQMTD7800

SAM(835MHz) Phantom; (FCC) Right Hand Section; Probe: ET3DV6 - SN1702; ConvF(6.52,6.52,6.52);

835 MHz Brain: $\sigma = 0.88$ mho/m $\epsilon_r = 40.7$ $\rho = 1.00$ g/cm³; Crest factor: 3.0;

SAR (1g): 0.155 mW/g, SAR (10g): 0.109 mW/g;

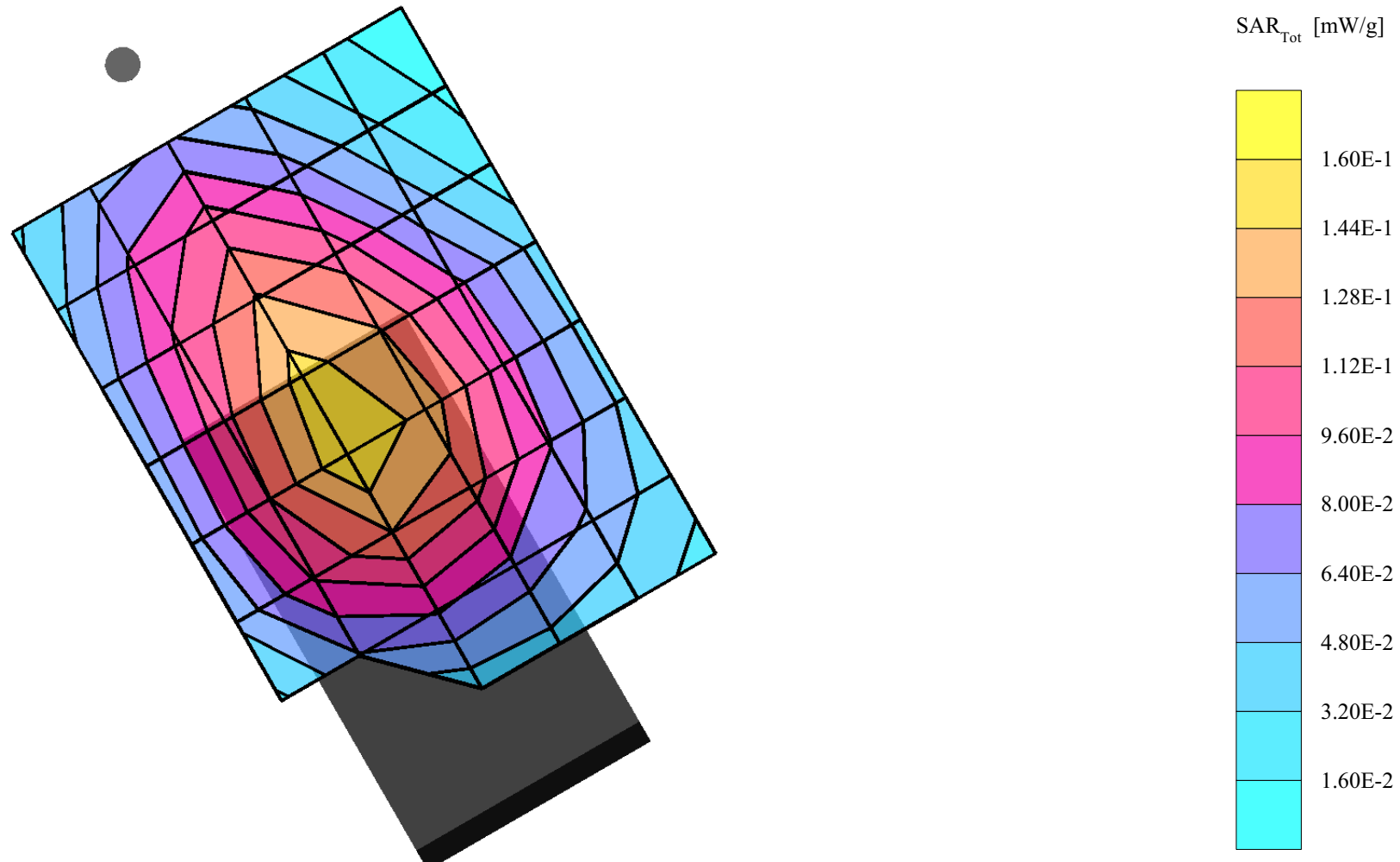
Powerdrift: -0.03 dB

Telian Corporation

TDMA mode, Ch.384[836.52MHz]; Standard Battery; Ambient Temp = 21 °C/Meas. Tissue Temp. = 22 °C

Conducted Power = 27dBm; Right Head Phantom, 15° Degree Tilt position; Antenna Fixed

Test Date -- September 20, 2004 [FCC/OET Bulletin65 - Supplement C, July 2001]



FCC ID: NPQMTD7800

SAM(835MHz) Phantom; (FCC) Right Hand Section; Probe: ET3DV6 - SN1702; ConvF(6.52,6.52,6.52);

835 MHz Brain: $\sigma = 0.88$ mho/m $\epsilon_r = 40.7$ $\rho = 1.00$ g/cm³; Crest factor: 3.0;

SAR (1g): 0.175 mW/g, SAR (10g): 0.123 mW/g;

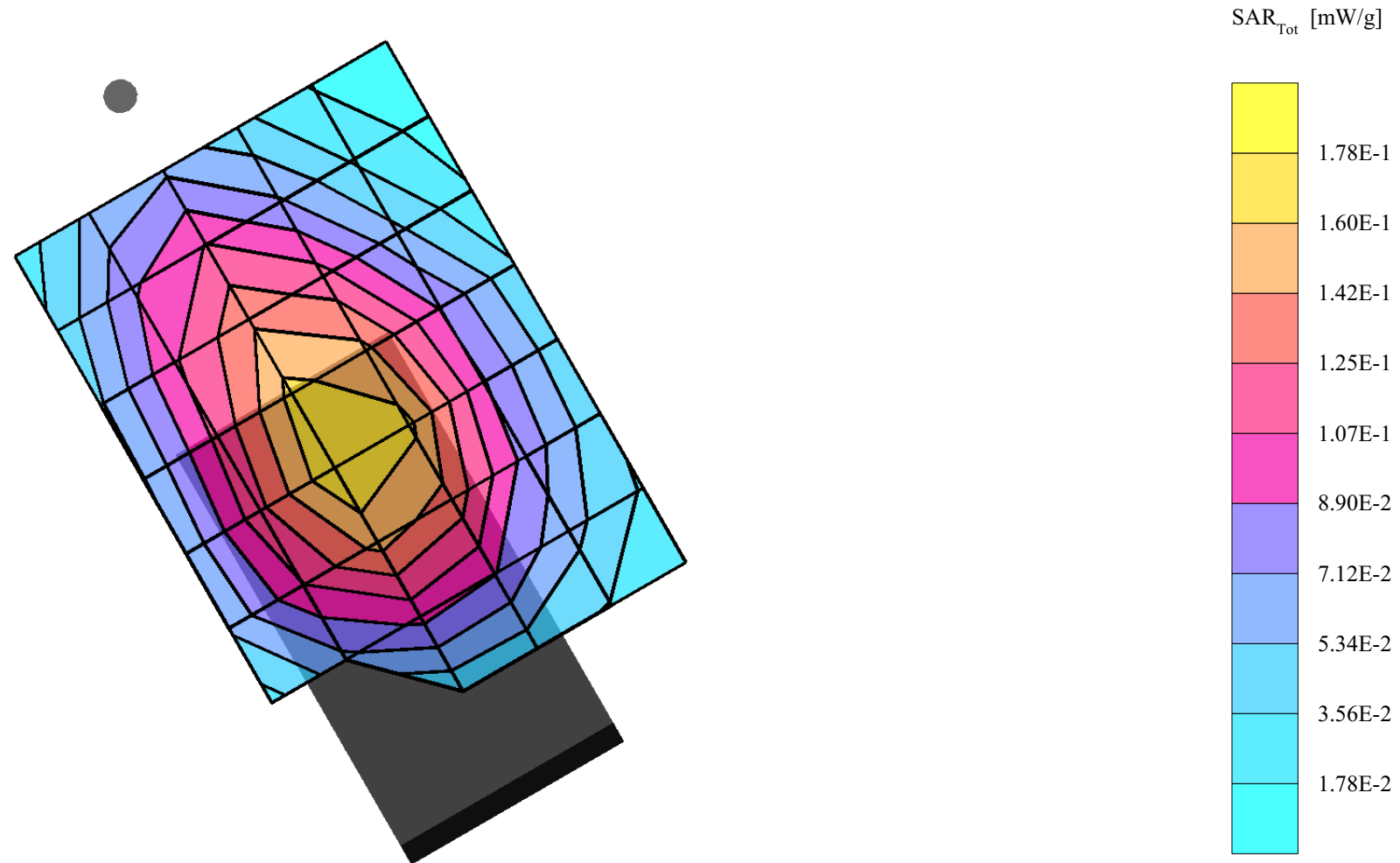
Powerdrift: -0.04 dB

Telian Corporation

TDMA mode, Ch.799[848.97MHz]; Standard Battery; Ambient Temp = 21 °C/Meas. Tissue Temp. = 22 °C

Conducted Power = 27dBm; Right Head Phantom, 15° Degree Tilt position; Antenna Fixed

Test Date -- September 20, 2004 [FCC/OET Bulletin65 - Supplement C, July 2001]



FCC ID: NPQMTD7800

SAM(835MHz) Phantom; Section; Probe: ET3DV6 - SN1702; ConvF(6.52,6.52,6.52);

835 MHz Brain: $\sigma = 0.88$ mho/m $\epsilon_r = 40.7$ $\rho = 1.00$ g/cm³; Crest factor: 3.0;

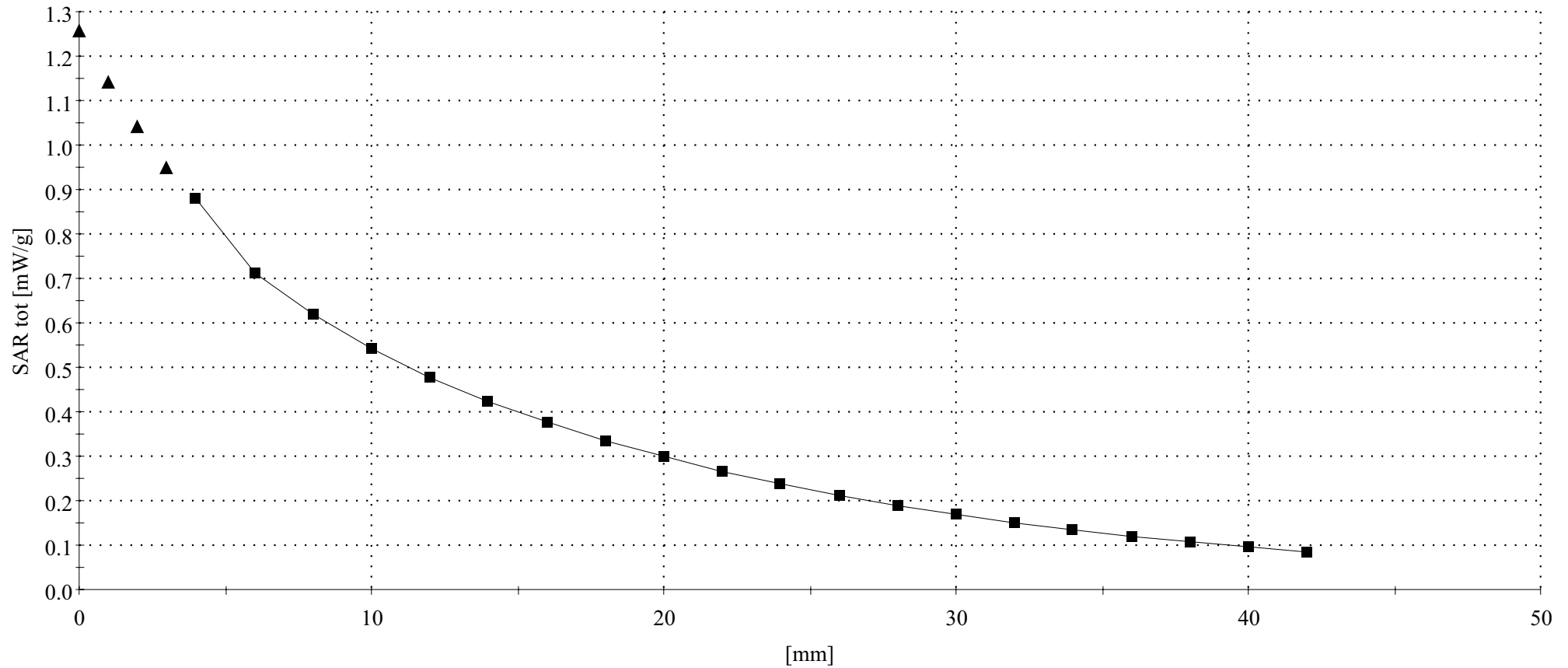
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Telian Corporation

TDMA mode, Ch.991[824.04MHz]; Standard Battery; Ambient Temp = 21 °C/Meas. Tissue Temp. = 22 °C

Conducted Power = 27dBm; Right Head Phantom, Cheek / Touch position; Antenna Fixed

Test Date -- September 20, 2004 [FCC/OET Bulletin65 - Supplement C, July 2001]



FCC ID: NPQMTD7800

SAM(835MHz) Phantom; (FCC) Left Hand Section; Probe: ET3DV6 - SN1702; ConvF(6.52,6.52,6.52);

835 MHz Brain: $\sigma = 0.88$ mho/m $\epsilon_r = 40.7$ $\rho = 1.00$ g/cm³; Crest factor: 3.0;

SAR (1g): 0.774 mW/g, SAR (10g): 0.520 mW/g;

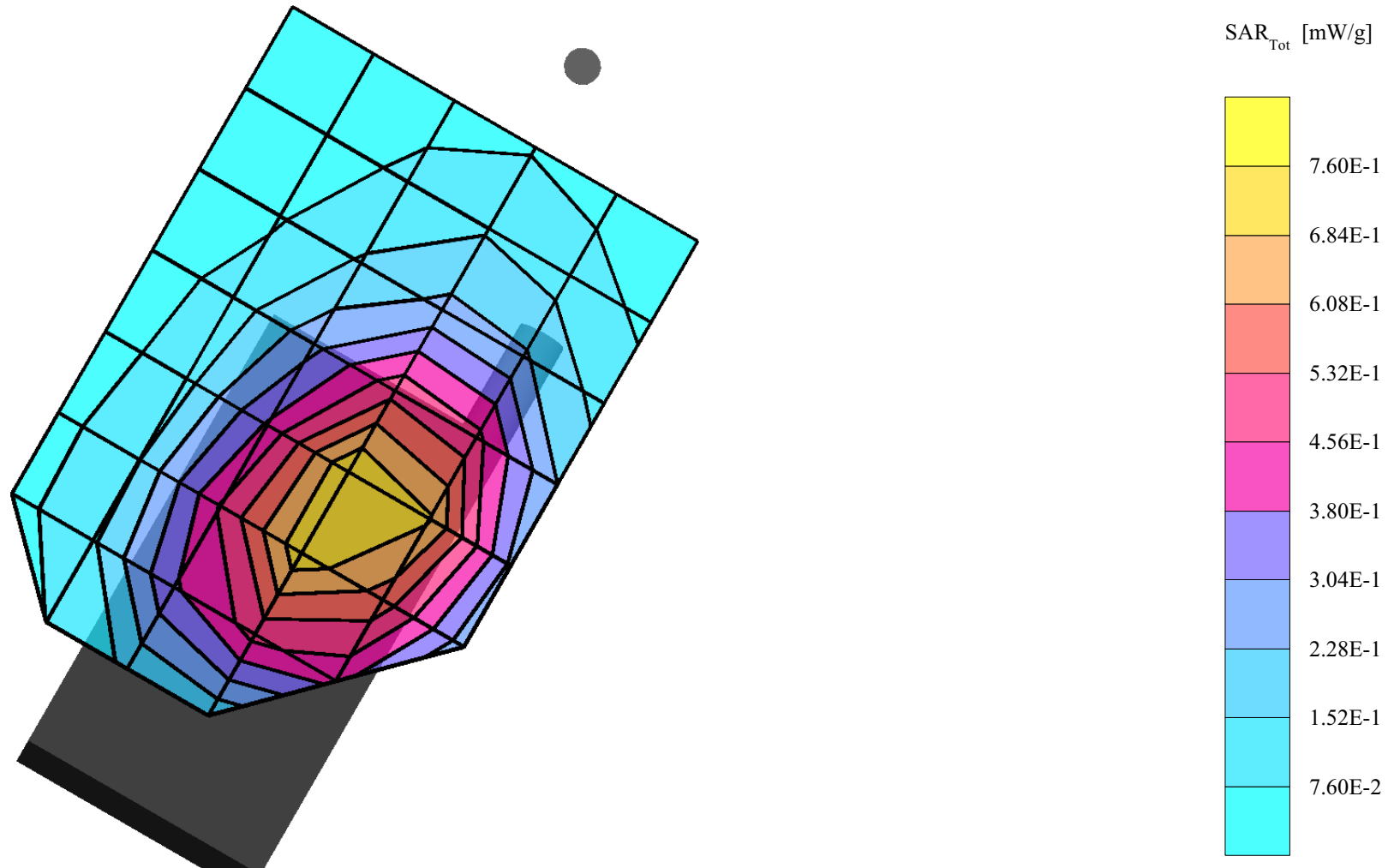
Powerdrift: -0.10 dB

Telian Corporation

TDMA mode, Ch.991[824.04MHz]; Standard Battery; Ambient Temp = 21 °C/Meas. Tissue Temp. = 22 °C

Conducted Power = 27dBm; Left Head Phantom, Cheek / Touch position; Antenna Fixed

Test Date -- September 20, 2004 [FCC/OET Bulletin65 - Supplement C, July 2001]



FCC ID: NPQMTD7800

SAM(835MHz) Phantom; (FCC) Left Hand Section; Probe: ET3DV6 - SN1702; ConvF(6.52,6.52,6.52);

835 MHz Brain: $\sigma = 0.88$ mho/m $\epsilon_r = 40.7$ $\rho = 1.00$ g/cm³; Crest factor: 3.0;

SAR (1g): 0.588 mW/g, SAR (10g): 0.391 mW/g;

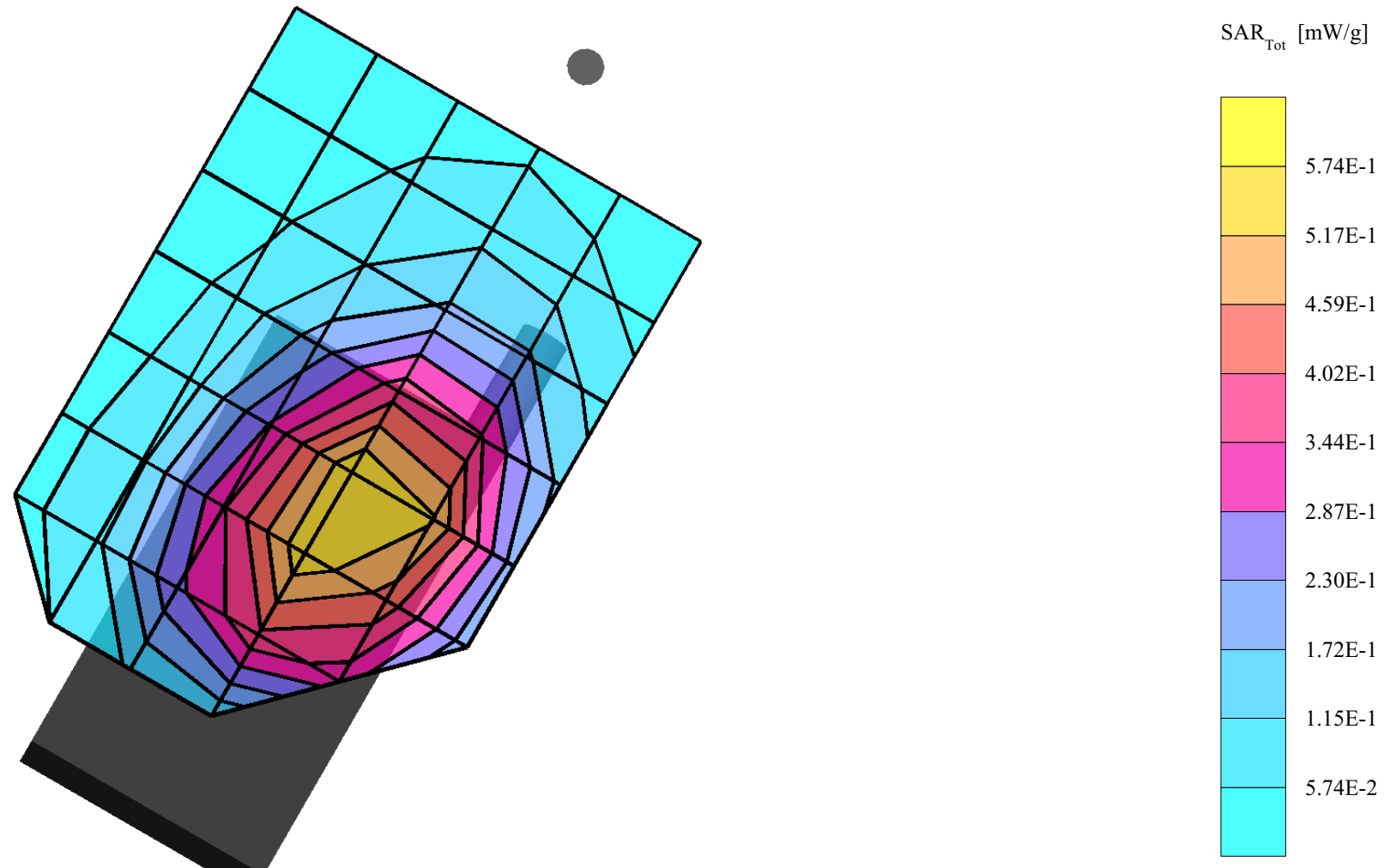
Powerdrift: -0.03 dB

Telian Corporation

TDMA mode, Ch.384[836.52MHz]; Standard Battery; Ambient Temp = 21 °C/Meas. Tissue Temp. = 22 °C

Conducted Power = 27dBm; Left Head Phantom, Cheek / Touch position; Antenna Fixed

Test Date -- September 20, 2004 [FCC/OET Bulletin65 - Supplement C, July 2001]



FCC ID: NPQMTD7800

SAM(835MHz) Phantom; (FCC) Left Hand Section; Probe: ET3DV6 - SN1702; ConvF(6.52,6.52,6.52);

835 MHz Brain: $\sigma = 0.88$ mho/m $\epsilon_r = 40.7$ $\rho = 1.00$ g/cm³; Crest factor: 3.0;

SAR (1g): 0.615 mW/g, SAR (10g): 0.410 mW/g;

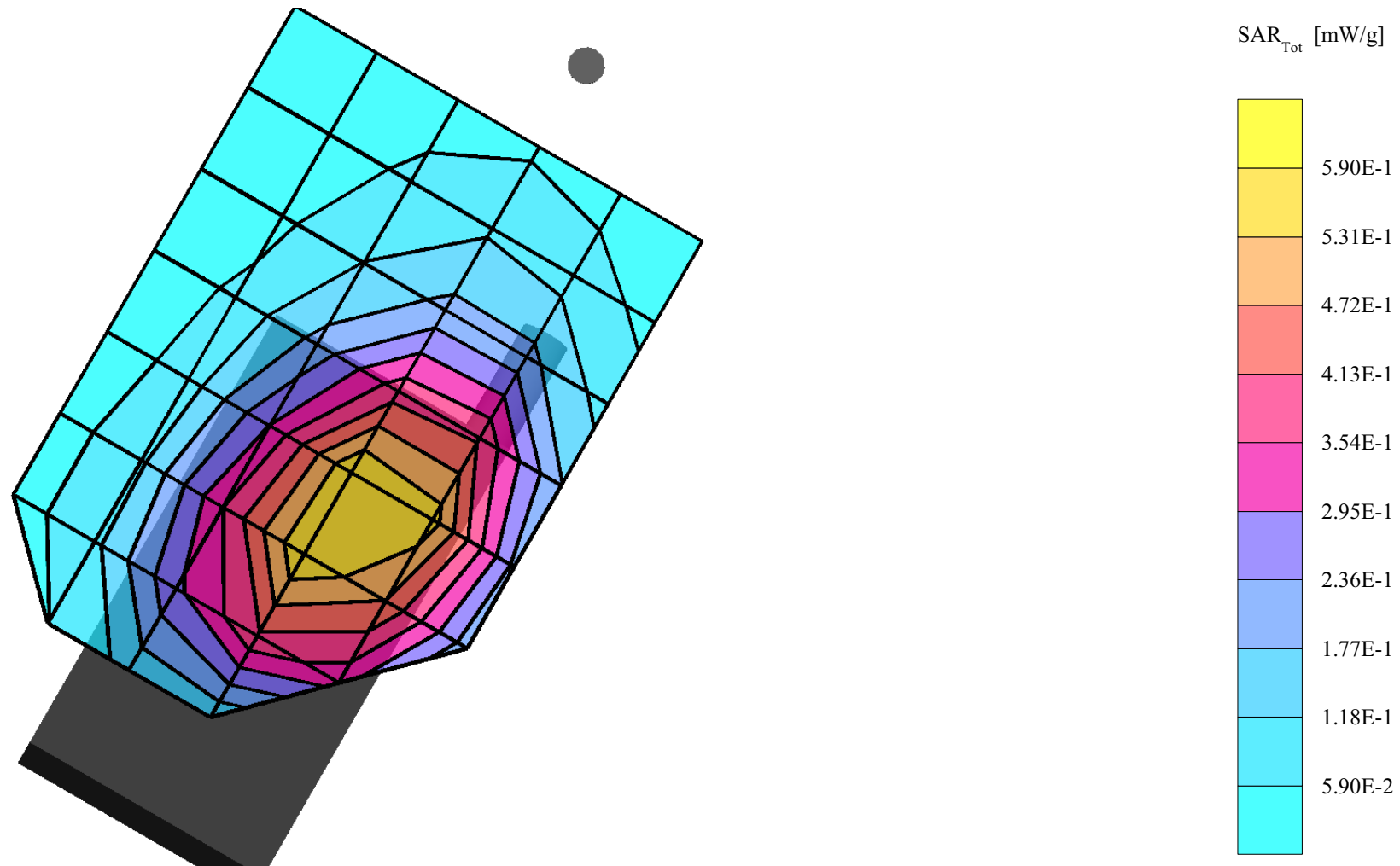
Powerdrift: -0.21 dB

Telian Corporation

TDMA mode, Ch.799[848.97MHz]; Standard Battery; Ambient Temp = 21 °C/Meas. Tissue Temp. = 22 °C

Conducted Power = 27dBm; Left Head Phantom, Cheek / Touch position; Antenna Fixed

Test Date -- September 20, 2004 [FCC/OET Bulletin65 - Supplement C, July 2001]



FCC ID: NPQMTD7800

SAM(835MHz) Phantom; (FCC) Left Hand Section; Probe: ET3DV6 - SN1702; ConvF(6.52,6.52,6.52);

835 MHz Brain: $\sigma = 0.88$ mho/m $\epsilon_r = 40.7$ $\rho = 1.00$ g/cm³; Crest factor: 3.0;

SAR (1g): 0.226 mW/g, SAR (10g): 0.163 mW/g;

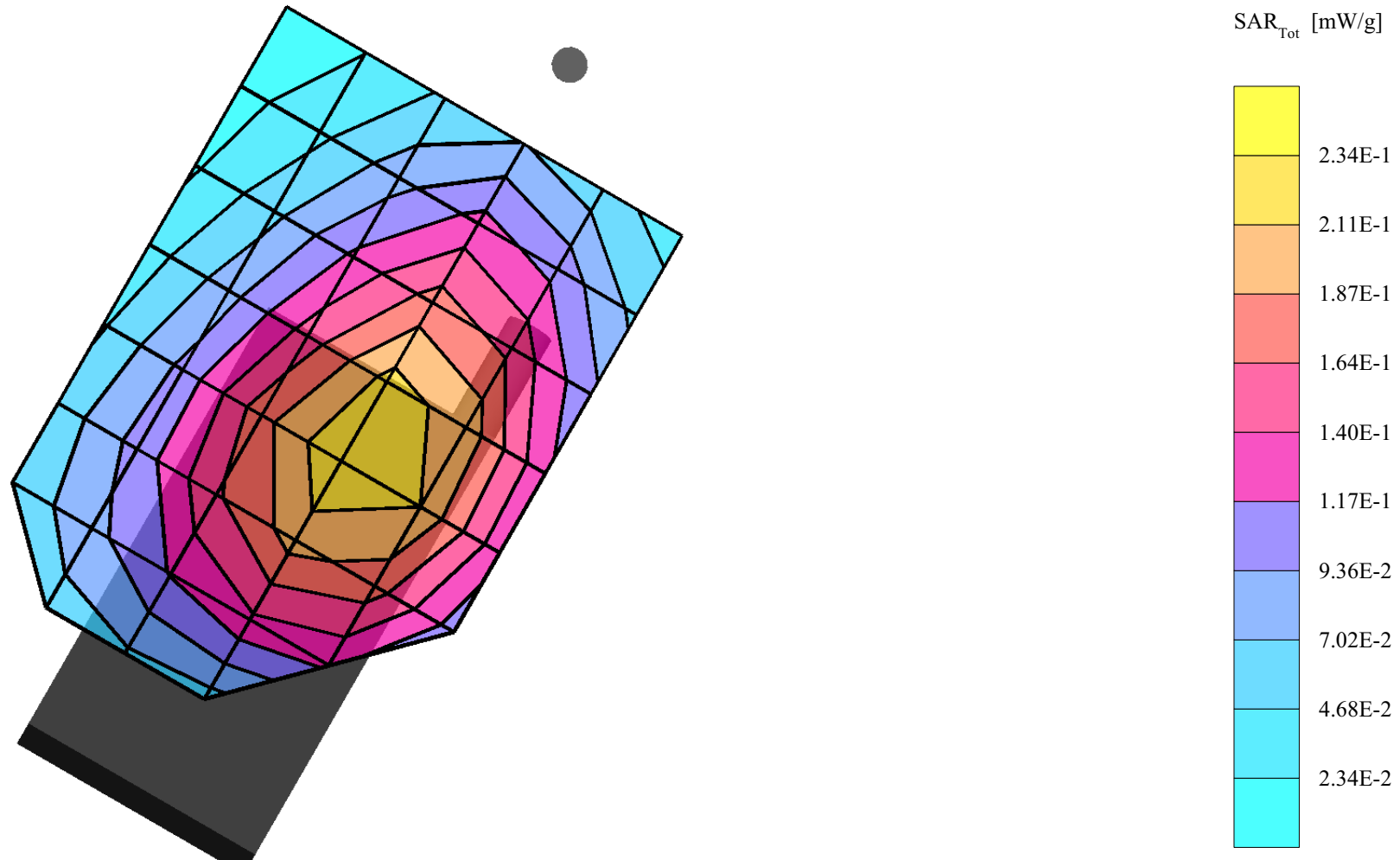
Powerdrift: -0.10 dB

Telian Corporation

TDMA mode, Ch.991[824.04MHz]; Standard Battery; Ambient Temp = 21 °C/Meas. Tissue Temp. = 22 °C

Conducted Power = 27dBm; Left Head Phantom, 15° Degree Tilt position; Antenna Fixed

Test Date -- September 20, 2004 [FCC/OET Bulletin65 - Supplement C, July 2001]



FCC ID: NPQMTD7800

SAM(835MHz) Phantom; (FCC) Left Hand Section; Probe: ET3DV6 - SN1702; ConvF(6.52,6.52,6.52);

835 MHz Brain: $\sigma = 0.88$ mho/m $\epsilon_r = 40.7$ $\rho = 1.00$ g/cm³; Crest factor: 3.0;

SAR (1g): 0.177 mW/g, SAR (10g): 0.128 mW/g;

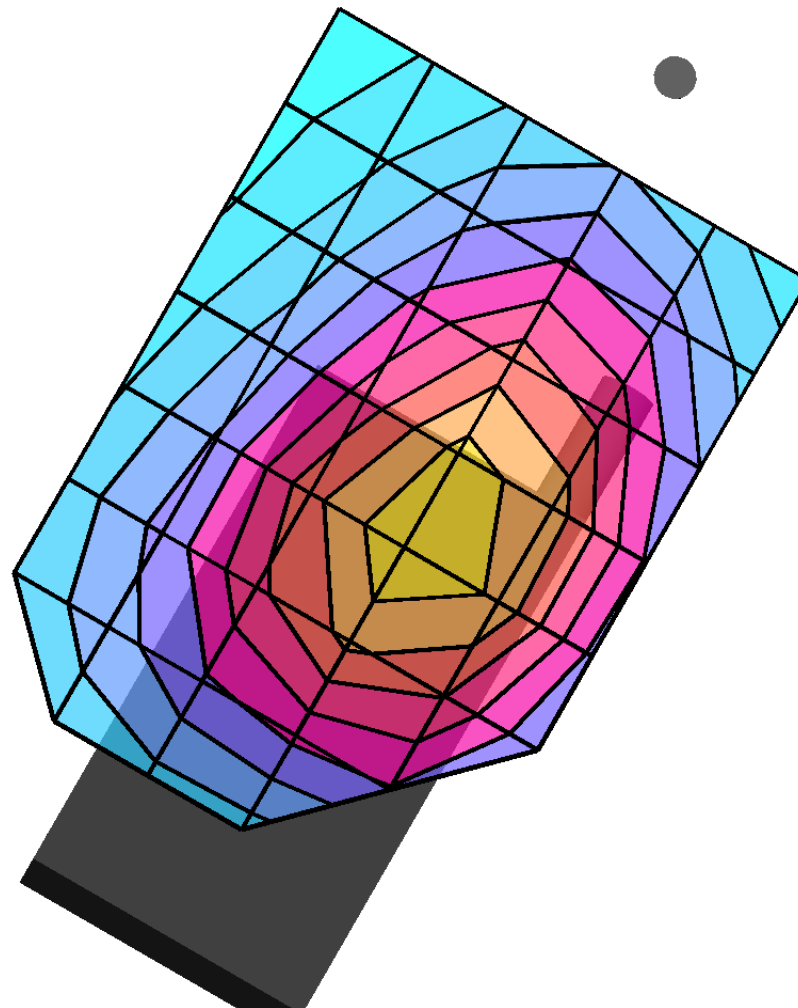
Powerdrift: -0.20 dB

Telian Corporation

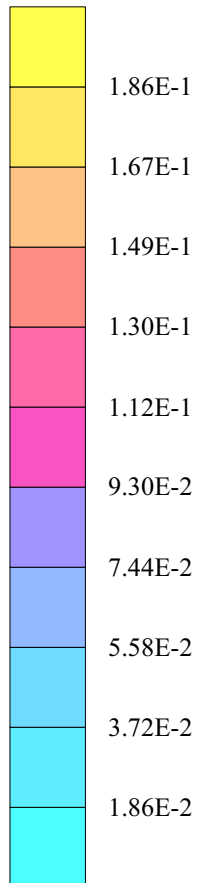
TDMA mode, Ch.384[836.52MHz]; Standard Battery; Ambient Temp = 21 °C/Meas. Tissue Temp. = 22 °C

Conducted Power = 27dBm; Left Head Phantom, 15° Degree Tilt position; Antenna Fixed

Test Date -- September 20, 2004 [FCC/OET Bulletin65 - Supplement C, July 2001]



SAR_{Tot} [mW/g]



FCC ID: NPQMTD7800

SAM(835MHz) Phantom; (FCC) Left Hand Section; Probe: ET3DV6 - SN1702; ConvF(6.52,6.52,6.52);

835 MHz Brain: $\sigma = 0.88$ mho/m $\epsilon_r = 40.7$ $\rho = 1.00$ g/cm³; Crest factor: 3.0;

SAR (1g): 0.193 mW/g, SAR (10g): 0.133 mW/g;

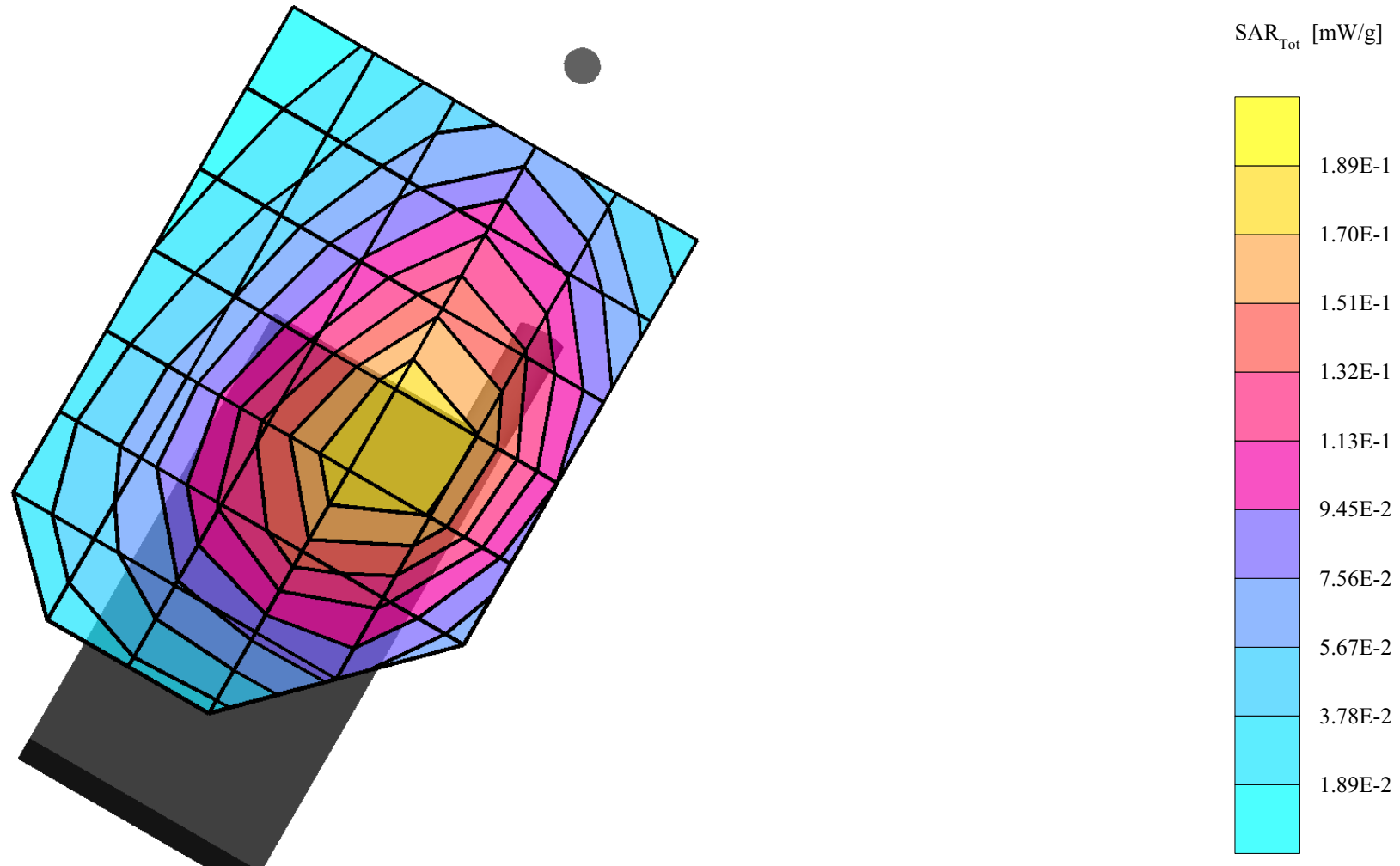
Powerdrift: -0.15 dB

Telian Corporation

TDMA mode, Ch.799[848.97MHz]; Standard Battery; Ambient Temp = 21 °C/Meas. Tissue Temp. = 22 °C

Conducted Power = 27dBm; Left Head Phantom, 15° Degree Tilt position; Antenna Fixed

Test Date -- September 20, 2004 [FCC/OET Bulletin65 - Supplement C, July 2001]



FCC ID: NPQMTD7800

SAM(835MHz) Phantom; Section; Probe: ET3DV6 - SN1702; ConvF(6.52,6.52,6.52);

835 MHz Brain: $\sigma = 0.88$ mho/m $\epsilon_r = 40.7$ $\rho = 1.00$ g/cm³; Crest factor: 3.0;

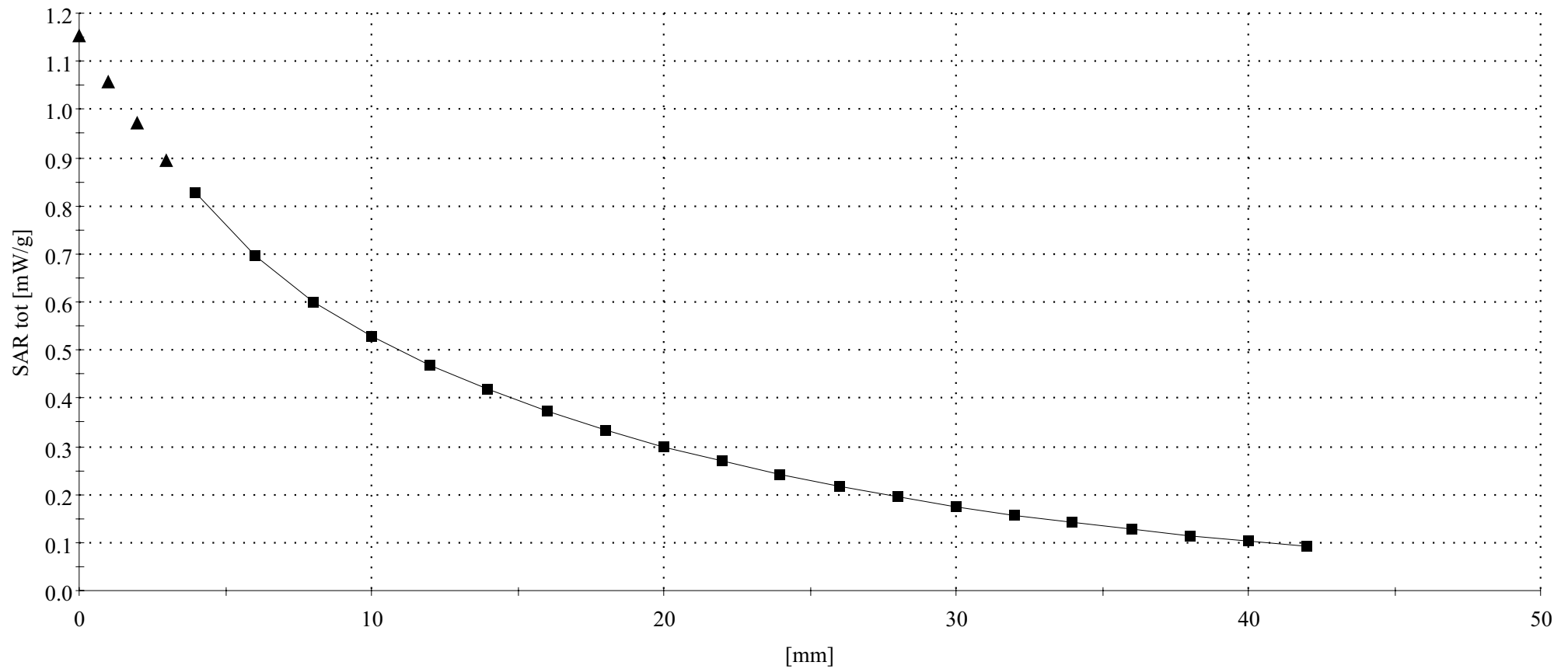
;

Telian Corporation

TDMA mode, Ch.991[824.04MHz]; Standard Battery; Ambient Temp = 21 °C/Meas. Tissue Temp. = 22 °C

Conducted Power = 27dBm; Left Head Phantom, Cheek / Touch position; Antenna Fixed

Test Date -- September 20, 2004 [FCC/OET Bulletin65 - Supplement C, July 2001]



FCC ID: NPQMTD7800

SAM(835MHz) Phantom; Flat Section; Probe: ET3DV6 - SN1702; ConvF(6.30,6.30,6.30);

835 MHz Body: $\sigma = 1.00$ mho/m $\epsilon_r = 54.2$ $\rho = 1.00$ g/cm³; Crest factor: 1.0;

SAR (1g): 0.656 mW/g, SAR (10g): 0.451 mW/g;

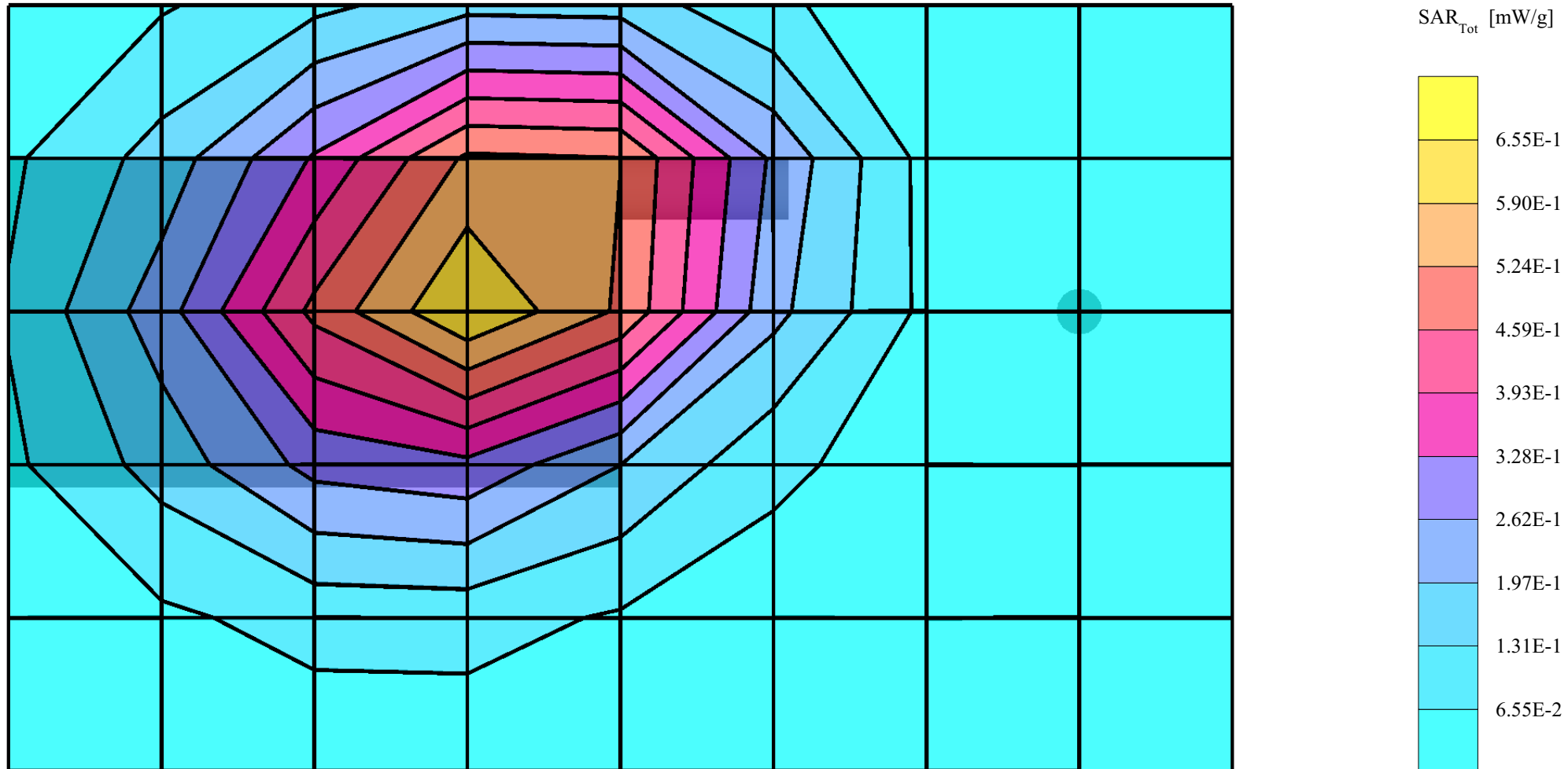
Powerdrift: -0.12 dB

Telian Corporation

TDMA mode, Ch.991[824.04MHz]; Standard Battery; Ambient Temp = 21 °C/Meas. Tissue Temp. = 22 °C

Conducted Power = 27dBm; Spacing=1.5cm from Back(Ant side) to Flat Phantom; Antenna Fixed

Test Date -- September 21, 2004 [FCC/OET Bulletin65 - Supplement C, July 2001]



FCC ID: NPQMTD7800

SAM(835MHz) Phantom; Flat Section; Probe: ET3DV6 - SN1702; ConvF(6.30,6.30,6.30);

835 MHz Body: $\sigma = 1.00$ mho/m $\epsilon_r = 54.2$ $\rho = 1.00$ g/cm³; Crest factor: 1.0;

SAR (1g): 0.539 mW/g, SAR (10g): 0.368 mW/g;

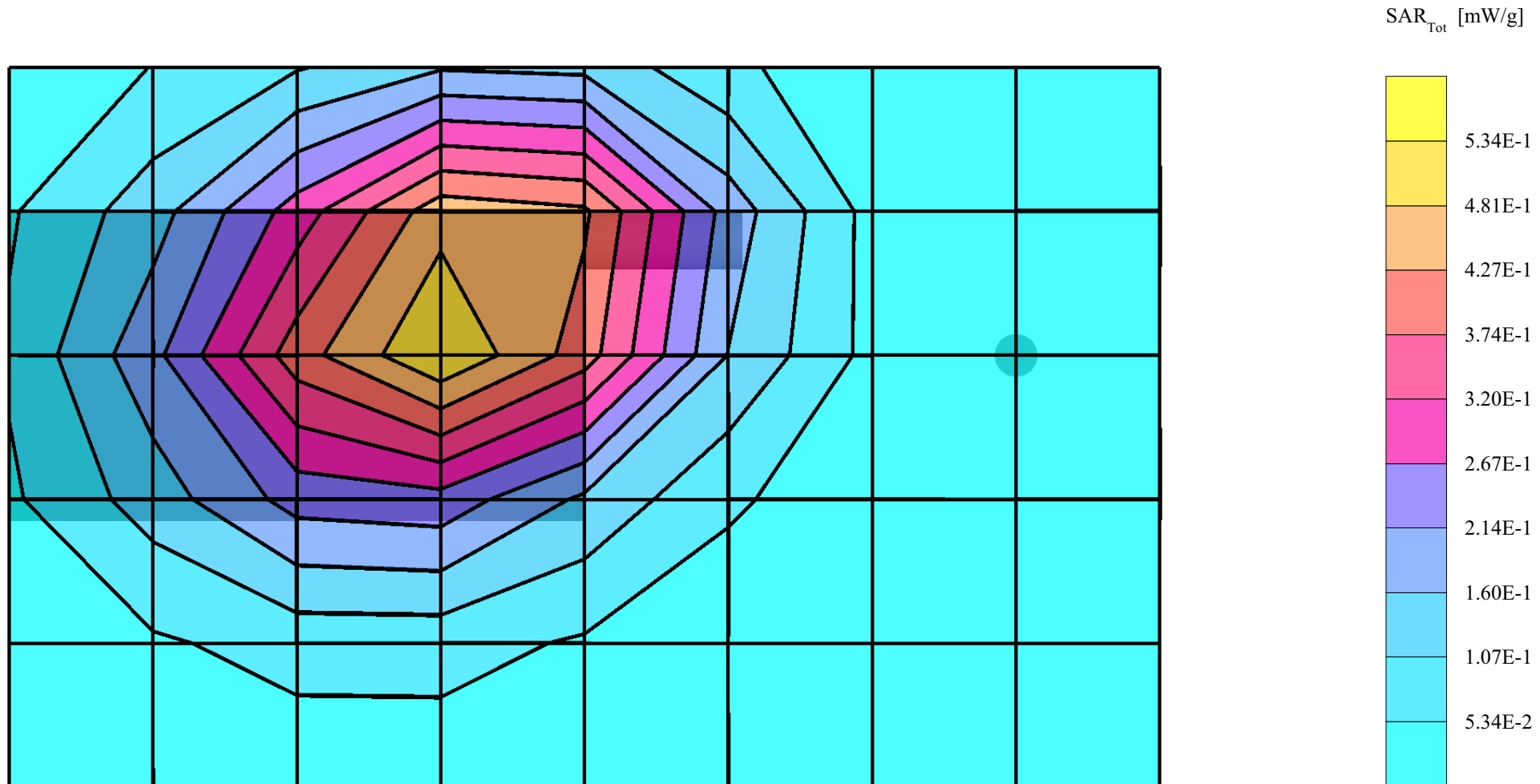
Powerdrift: -0.05 dB

Telian Corporation

TDMA mode, Ch.384[836.52MHz]; Standard Battery; Ambient Temp = 21 °C/Meas. Tissue Temp. = 22 °C

Conducted Power = 27dBm; Spacing=1.5cm from Back(Ant side) to Flat Phantom; Antenna Fixed

Test Date -- September 21, 2004 [FCC/OET Bulletin65 - Supplement C, July 2001]



FCC ID: NPQMTD7800

SAM(835MHz) Phantom; Flat Section; Probe: ET3DV6 - SN1702; ConvF(6.30,6.30,6.30);

835 MHz Body: $\sigma = 1.00$ mho/m $\epsilon_r = 54.2$ $\rho = 1.00$ g/cm³; Crest factor: 1.0;

SAR (1g): 0.556 mW/g, SAR (10g): 0.379 mW/g;

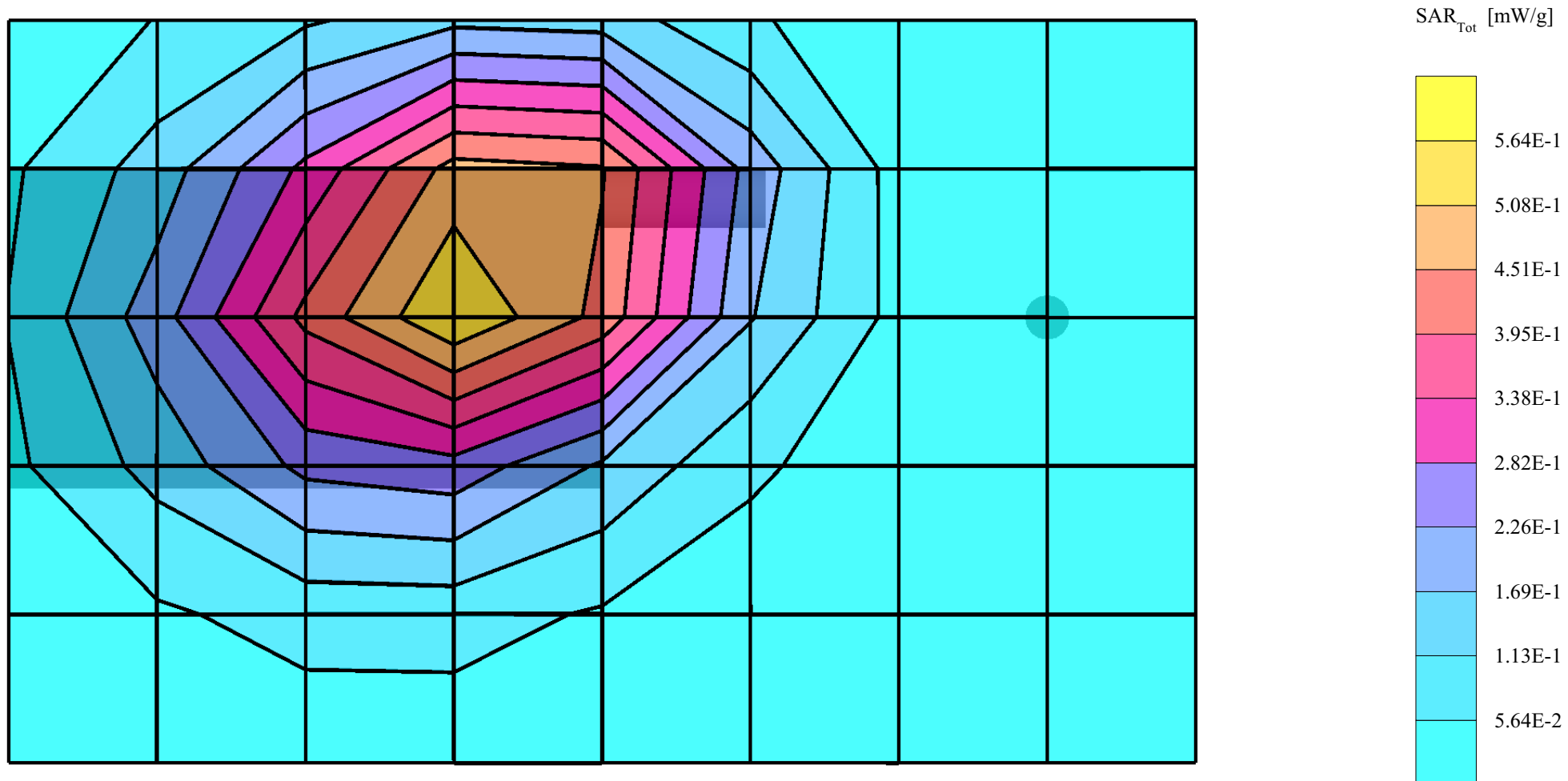
Powerdrift: -0.23 dB

Telian Corporation

TDMA mode, Ch.799[848.97MHz]; Standard Battery; Ambient Temp = 21 °C/Meas. Tissue Temp. = 22 °C

Conducted Power = 27dBm; Spacing=1.5cm from Back(Ant side) to Flat Phantom; Antenna Fixed

Test Date -- September 21, 2004 [FCC/OET Bulletin65 - Supplement C, July 2001]



FCC ID: NPQMTD7800

SAM(835MHz) Phantom; Section; Probe: ET3DV6 - SN1702; ConvF(6.30,6.30,6.30);

835 MHz Body: $\sigma = 1.00$ mho/m $\epsilon_r = 54.2$ $\rho = 1.00$ g/cm³; Crest factor: 1.0;

;

Telian Corporation

TDMA mode, Ch.991[824.04MHz]; Standard Battery; Ambient Temp = 21 °C/Meas. Tissue Temp. = 22 °C

Conducted Power = 27dBm; Spacing=1.5cm from Back(Ant side) to Flat Phantom; Antenna Fixed

Test Date -- September 21, 2004 [FCC/OET Bulletin65 - Supplement C, July 2001]

